

BOM for XMABP10 revision 005

Pos	Item	Description	Len	Qty	Units	Effective	Exp	StdCost	W/H	Circuit References
35 - SMD Top Side										
10	001-10002-02	Diode SMD BB202 VCAP SOD523	0	1	ea	19-Jun-03			TELMS6	D2
30	002-10054-02	IC SMD TMS320VC5402 144TQFP	0	1	ea	19-Jun-03			TELMS6	IC2
40	002-10093-66	IC 93C66 4k Serial Eeprom Tsop	0	1	ea	26-Aug-03			TELMS6	IC6
50	002-10793-18	IC TPS79318 1V8 LD0 200mA Reg	0	1	ea	19-Jun-03			TELMS6	IC10
60	002-12880-00	IC 28W800 Bot Flash 90ns Tsop	0	1	ea	19-Jun-03			TELMS6	IC5
70	002-74910-41	IC SMD 74V1G04 Inverter SC70	0	1	ea	19-Jun-03			TELMS6	IC4
80	014-08100-30	Cap Tant SMD 100u 10v Loesr D	0	2	ea	19-Jun-03			TELMS6	C48, C49
120	018-13150-00	Cap 0603 150p 50v NPO +-5%	0	2	ea	19-Jun-03			TELMS6	C51, C52
130	018-16100-00	Cap 0603 100n 16vx7r+-10%	0	32	ea	27-Aug-03			TELMS6	C10, C12, C17, C23, C24, C25, C26, C27, C28, C29, C31, C32, C33, C34, C35, C36, C37, C38, C39, C4, C43, C44, C45, C46, C50, C57, C58, C59, C60, C61, C7, C9
150	038-13470-00	Res 0603 470e 1/16w +-5%	0	2	ea	19-Jun-03			TELMS6	R23, R3
160	038-14150-00	Res 0603 1k5 1/16w +-5%	0	2	ea	19-Jun-03			TELMS6	R10, R7
180	038-15470-10	Res 0603 47k 1/16w+-1%	0	3	ea	19-Jun-03			TELMS6	R14, R26, R27
200	038-17100-00	Res 0603 1m 1/16w +-5%	0	1	ea	19-Jun-03			TELMS6	R9
210	159-77560-35	Ind SMD 0603 5.6uh 10% Smi F	0	1	ea	19-Jun-03			TELMS6	L1
420	038-10000-00	Res 0603 Zero 0hm 1/16w +-5%	0	1	ea	25-Jun-03			TELMS6	R16
430	038-12100-00	Res 0603 10e 1/16w +-5%	0	1	ea	25-Jun-03			TELMS6	R17
460	018-11180-10	Cap 0603 1p8 50v NPO+-0.1p	0	1	ea	7-Jul-03			TELMS6	C55
470	018-12180-10	Cap 0603 18p 50v NPO +-1%	0	2	ea	7-Jul-03			TELMS6	C53, C54
480	018-12100-10	Cap 0603 10p 50v NPO+-0.1	0	1	ea	26-Aug-03			TELMS6	C68

490	038-15100-10	Res 0603 10k 1/16w +-1%	0	1	ea	27-Aug-03	TELEMS6 R4
500	038-16100-10	Res 0603 100k 1/16w +-1%	0	1	ea	26-Aug-03	TELEMS6 R12
510	220-01698-03	Pcb Dgtl Mcm TMA	0	1	ea	26-Aug-03	TELEMS6 PCB
36 - SMD Bottom Side							
230	001-10054-02	Diode SMD BAT54AW SOT-323	0	1	ea	19-Jun-03	TELEMS6 D1
250	002-10741-39	IC 74LCX139 2X2T04 DCdr Tosp16	0	1	ea	19-Jun-03	TELEMS6 IC3
260	002-11020-15	IC Sram 32KX16 15ns Async Tsop	0	1	ea	19-Jun-03	TELEMS6 IC9
270	002-20100-60	IC SMD EP1C6T144C8 Pld 144TQFP	0	1	ea	19-Jun-03	TELEMS6 IC1
280	014-08100-30	Cap Tant SMD 100u 10v Loesr D	0	2	ea	19-Jun-03	TELEMS6 C21, C8
310	018-15100-00	Cap 0603 10n 50v X7r +-10%	0	1	ea	19-Jun-03	TELEMS6 C56
320	018-16100-00	Cap 0603 100n 16vx7r+-10%	0	17	ea	27-Aug-03	TELEMS6 C1, C11, C13, C14, C15, C16, C18, C19, C2, C20, C3, C30, C40, C41, C42, C5, C6
340	038-13470-00	Res 0603 470e 1/16w +-5%	0	1	ea	19-Jun-03	TELEMS6 R22
350	038-14330-00	Res 0603 3k3 1/16w +-5%	0	1	ea	19-Jun-03	TELEMS6 R11
370	038-15470-10	Res 0603 47k 1/16w+-1%	0	1	ea	19-Jun-03	TELEMS6 R32
390	274-10023-00	Xtal 12.288MHz Hc-49/Sm+-30ppm	0	1	ea	19-Jun-03	TELEMS6 XL1
440	018-12470-10	Cap 0603 47p 50v NPO+-0.1	0	4	ea	25-Jun-03	TELEMS6 C69, C70, C71, C72
450	038-12220-00	Res 0603 22e 1/16w +-5%	0	1	ea	25-Jun-03	TELEMS6 R1
520	002-10725-15	IC SMD TPS72515 1V5 LDO 1A Reg	0	1	ea	26-Aug-03	TELEMS6 IC11
530	038-15100-10	Res 0603 10k 1/16w +-1%	0	2	ea	27-Aug-03	TELEMS6 R2, R5
540	038-16100-10	Res 0603 100k 1/16w +-1%	0	2	ea	26-Aug-03	TELEMS6 R13, R25

BOM for TMAA02-06 revision 002

Pos	Item	Description	Len	Qty	Units	Effective	Exp	StdCost	W/H	Circuit References
80 - Final Assembly/Pack										
10	252-00010-41	Mic Capsule Electret 2.7*6mm	0	1	ea	2-Sep-03			TELMR1	
20	365-00011-38	Lbl Static Warning Yel	0	1	ea	2-Sep-03			TELMR1	
30	369-01031-00	Rbbr Mic Upper A3M2751 T3K	0	1	ea	2-Sep-03			TELMR1	
40	399-00010-53	Bag Plstc 150*250mm	0	1	ea	2-Sep-03			TELMR1	
50	399-00010-86	Bag Static Shlding 127x203mm	0	1	ea	2-Sep-03			TELMR1	
60	410-01162-00	Pkg Hdr Card Blank	0	1	ea	2-Sep-03			TELMR1	
70	XMAA02-06	Pba Concealed & Dyn Mic	0	1	ea	2-Sep-03			TELMR1	
80	240-10003-00	Hdr SMD 6w 2x3 Lo-Prof 2mm	0	1	ea	9-Sep-03			TELMR1	P3
90	240-10004-00	Hdr SMD 8w 2x4 Lo-Prof 2mm	0	1	ea	9-Sep-03			TELMR1	P2

Parts List

Ref	Var	IPN	Description
C1		018-13470-00	Cap 0603 470p 50v X7r+-10%
C2		015-23270-05	Cap 0805 270p 1% 200v Grm40
C3		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C4		018-13100-00	Cap 0603 100p 50v NPO +-5%
C5		018-13100-00	Cap 0603 100p 50v NPO +-5%
C6		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C7		015-23270-05	Cap 0805 270p 1% 200v Grm40
C8		015-24100-05	Cap Cer 0805 1N 100V 5% COG
C9		015-23270-05	Cap 0805 270p 1% 200v Grm40
C10		015-23270-05	Cap 0805 270p 1% 200v Grm40
C11		018-15100-00	Cap 0603 10n 50v X7r +-10%
C12		018-13220-00	Cap 0603 220p 50v NPO+-5%
C13		018-15270-00	Cap 0603 27n 50v X7r+-10%
C14		014-08330-00	Cap Tant SMD 330u 10v Loeser E
C101		018-15100-00	Cap 0603 10n 50v X7r +-10%
C102		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C103		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C104		018-14100-00	Cap 0603 1n 50v X7r +-10%
C105		018-14100-00	Cap 0603 1n 50v X7r +-10%
C108		018-15100-00	Cap 0603 10n 50v X7r +-10%
C109		018-13470-00	Cap 0603 470p 50v X7r+-10%
C110		018-14100-00	Cap 0603 1n 50v X7r +-10%
C201		015-27100-10	Cap Cer 0805 1m+80-20% Y5v 16v
C202		015-07470-10	Cap Cer 1206 4u7 X7r 16v
C204		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C205		015-06470-01	Cap Cer 1206 470n X7r 20% 50v
C206		015-10047-00	Cap Cer SMD 4U7 50v X7R Grm55
C207		015-26100-08	Cap Cer 0805 100n 10% Y5v 50v
C210		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C302		018-13120-10	Cap 0603 120p 50v NPO+-1%
C303		018-15100-00	Cap 0603 10n 50v X7r +-10%
C304		018-12180-10	Cap 0603 18p 50v NPO +-1%
C305		018-13120-10	Cap 0603 120p 50v NPO+-1%
C307		018-13120-10	Cap 0603 120p 50v NPO+-1%
C401		018-15100-00	Cap 0603 10n 50v X7r +-10%
C402		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C403		018-14100-00	Cap 0603 1n 50v X7r +-10%
C404		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C405		018-14100-00	Cap 0603 1n 50v X7r +-10%
C406		018-15100-00	Cap 0603 10n 50v X7r +-10%
C407		018-15100-00	Cap 0603 10n 50v X7r +-10%
C408		018-15100-00	Cap 0603 10n 50v X7r +-10%
C409		018-15100-00	Cap 0603 10n 50v X7r +-10%
C410		018-15100-00	Cap 0603 10n 50v X7r +-10%
C411		018-15100-00	Cap 0603 10n 50v X7r +-10%
C412		018-15100-00	Cap 0603 10n 50v X7r +-10%
C413		018-15100-00	Cap 0603 10n 50v X7r +-10%
C414		018-15100-00	Cap 0603 10n 50v X7r +-10%
C415		018-15100-00	Cap 0603 10n 50v X7r +-10%
C416		018-15100-00	Cap 0603 10n 50v X7r +-10%
C417		015-27100-10	Cap Cer 0805 1m+80-20% Y5v 16v
C419		018-15100-00	Cap 0603 10n 50v X7r +-10%
C420		018-15100-00	Cap 0603 10n 50v X7r +-10%
C421		018-15100-00	Cap 0603 10n 50v X7r +-10%
C422		018-15100-00	Cap 0603 10n 50v X7r +-10%
C423		018-15100-00	Cap 0603 10n 50v X7r +-10%
C424		018-15100-00	Cap 0603 10n 50v X7r +-10%
C425		015-27100-10	Cap Cer 0805 1m+80-20% Y5v 16v
C426		018-15100-00	Cap 0603 10n 50v X7r +-10%
C427		018-15100-00	Cap 0603 10n 50v X7r +-10%
C428		018-15100-00	Cap 0603 10n 50v X7r +-10%
C429		018-15100-00	Cap 0603 10n 50v X7r +-10%
C430		018-15100-00	Cap 0603 10n 50v X7r +-10%
C501		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C502		015-27100-10	Cap Cer 0805 1m+80-20% Y5v 16v
C503		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C504		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C505		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C506		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C601		018-16100-00	Cap 0603 100n 16vX7r+-10%
C602		018-16100-00	Cap 0603 100n 16vX7r+-10%
C603		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C701		015-27100-10	Cap Cer 0805 1m+80-20% Y5v 16v
C702		018-16100-01	Cap 0603 100n 16v Y5v +80-20%
C703		015-26330-08	Cap Cer 0805 330n 5% 10v X7r
C704		018-15100-00	Cap 0603 10n 50v X7r +-10%
C705		015-26330-08	Cap Cer 0805 330n 5% 10v X7r

Ref	Var	IPN	Description
C706		015-26330-08	Cap Cer 0805 330n 5% 10v X7r
C707		018-15100-00	Cap 0603 10n 50v X7r +-10%
D1		001-10284-82	Diode SMD BZX2848BV2 Zensod110
D2		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D102		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D104		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D106		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D108		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D201		001-10036-01	Diode SMD 30B0Q60 Sch 3a60 SMC
D203		001-10054-02	Diode SMD BAT54AW SOT-323
D602		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D604		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D605		008-10004-00	LED SMD 0603 Green Ultrabright
D606		008-10004-00	LED SMD 0603 Green Ultrabright
D607		008-10004-00	LED SMD 0603 Green Ultrabright
D608		008-10004-00	LED SMD 0603 Green Ultrabright
D609		008-10004-00	LED SMD 0603 Green Ultrabright
D610		008-10004-00	LED SMD 0603 Green Ultrabright
D611		008-10004-00	LED SMD 0603 Green Ultrabright
D612		008-10004-00	LED SMD 0603 Green Ultrabright
D613		008-10004-00	LED SMD 0603 Green Ultrabright
D614		008-10004-00	LED SMD 0603 Green Ultrabright
D615		008-10002-00	LED SMD 0603 Red U/B C190KRKT
D616		008-10005-00	LED SMD 0603 Green Ultrabright
D617		008-10001-00	LED SMD 0603 Orange Ultrabright
D618		008-10004-00	LED SMD 0603 Green Ultrabright
D620		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D702		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D704		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D706		001-10000-99	Diode SMD BAV99 D-Sw SOT23
D708		001-10000-99	Diode SMD BAV99 D-Sw SOT23
E100		319-01258-00	Shld Can Dgtl TMA
E103		05d 11220-02	Ind 0603 Bim11a221 Emi Supr
E105		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
E106		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
E107		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
E108		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
E202		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
E203		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
E401		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
E402		057-10020-02	Ind 0603 Bim18pg300 Emi Supr
F101		239-10001-00	Sw P-Estr SMD 100-2 1a 30v
J101		240-10007-00	Conn SMD 10W 2R SKT M/Match
J102		240-10000-15	Conn SMD 14w Zif 1mm Ffc/Fpc
J103		240-10000-11	Conn SMD 18w Skt M/Match
J104		240-04021-95	Skt 2 Way SMD Hort
J105		240-10000-24	Conn SMD 21w 1mm Pcb Str
J106		240-04048-00	Skt 8way Vert RJ45
J107		240-10000-24	Conn SMD 21w 1mm Pcb Str
L1		056-10010-05	Ind SMD 2220 10uH 10% Simid05
L201		057-10015-16	IND SMD PWR CDRH6D38 15uH 1.6A
PCB		226-00600-03	PCB MFX Control Head
Q1		000-10008-57	Xstr SMD BC857 PNP SOT23 SS
Q2		000-10000-20	Xstr Dual PNP Res Eq SOT363
Q3		000-10000-90	Xstr PUMD9 Dual NPN/PNP SOT363
Q102		000-10073-04	Xstr IRF7304 Dual P Mfet S08
Q201		000-10008-47	Xstr SMD BC847B NPN SOT23
Q301		000-10008-92	Xstr SMD BFs17 NPN SOT23
Q603		000-10084-71	Xstr BC847BW NPN SOT323
Q604		000-10084-71	Xstr BC847BW NPN SOT323
Q605		000-10084-71	Xstr BC847BW NPN SOT323
Q606		000-10084-71	Xstr BC847BW NPN SOT323
Q607		000-10084-71	Xstr BC847BW NPN SOT323
Q608		000-10084-71	Xstr BC847BW NPN SOT323
Q609		000-10084-71	Xstr BC847BW NPN SOT323
Q610		000-10084-71	Xstr BC847BW NPN SOT323
Q611		000-10084-71	Xstr BC847BW NPN SOT323
Q702		000-10084-62	Xstr BC8465 Dual SOT363 NPN
Q703		000-10085-71	Xstr SMD BC857BW PNP SOT323
Q704		000-10008-47	Xstr SMD BC847B NPN SOT23
R1		038-15100-10	Res 0603 10k 1/16w +-1%
R2		038-13100-00	Res 0603 100e 1/16w +-5%
R3		038-15100-10	Res 0603 10k 1/16w +-1%
R4		038-13100-00	Res 0603 100e 1/16w +-5%
R5		038-13100-00	Res 0603 100e 1/16w +-5%
R6		038-13100-00	Res 0603 100e 1/16w +-5%
R7		038-13100-00	Res 0603 100e 1/16w +-5%

Ref	Var	IPN	Description
R8		038-13100-00	Res 0603 100e 1/16w +-5%
R9		038-15100-10	Res 0603 10k 1/16w +-1%
R10		038-12100-00	Res 0603 10e 1/16w +-5%
R11		038-15100-10	Res 0603 10k 1/16w +-1%
R12		038-14100-00	Res 0603 1k0 1/16w +-5%
R13		038-15470-00	Res 0603 47k 1/16w +-5%
R14		038-15470-00	Res 0603 47k 1/16w +-5%
R15		038-14470-00	Res 0603 4k7 1/16w +-5%
R16		038-15100-10	Res 0603 10k 1/16w +-1%
R17		038-15150-10	Res 0603 15k 1% WDS
R18		038-14470-00	Res 0603 4k7 1/16w +-5%
R19		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R20		038-15100-10	Res 0603 10k 1/16w +-1%
R21		036-13100-00	Res M/F SMD 0805 100e 5%
R22		038-15100-10	Res 0603 10k 1/16w +-1%
R23		036-13100-00	Res M/F SMD 0805 100e 5%
R24		036-14330-00	Res M/F SMD 0805 3k3 5%
R25		036-13100-00	Res M/F SMD 0805 100e 5%
R26		036-13820-00	Res M/F SMD 0805 820e 5%
R30		038-11470-00	Res 0603 4e7 1/16w +-5%
R31		038-15100-10	Res 0603 10k 1/16w +-1%
R32		038-15100-10	Res 0603 10k 1/16w +-1%
R33		038-12560-00	Res 0603 56e 1/16w +-5%
R34		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R35		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R36		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R37		038-15100-10	Res 0603 10k 1/16w +-1%
R38		038-15100-10	Res 0603 10k 1/16w +-1%
R39		038-15100-10	Res 0603 10k 1/16w +-1%
R40		038-15100-10	Res 0603 10k 1/16w +-1%
R102		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R103		038-15100-10	Res 0603 10k 1/16w +-1%
R104		038-15100-10	Res 0603 10k 1/16w +-1%
R105		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R106		038-15100-10	Res 0603 10k 1/16w +-1%
R107		038-15100-10	Res 0603 10k 1/16w +-1%
R108		038-14100-00	Res 0603 1k0 1/16w +-5%
R109		038-15100-10	Res 0603 10k 1/16w +-1%
R110		038-15100-10	Res 0603 10k 1/16w +-1%
R111		038-13100-00	Res 0603 100e 1/16w +-5%
R112		038-13100-00	Res 0603 100e 1/16w +-5%
R113		038-13100-00	Res 0603 100e 1/16w +-5%
R114		038-13100-00	Res 0603 100e 1/16w +-5%
R115		038-13100-00	Res 0603 100e 1/16w +-5%
R116		038-13100-00	Res 0603 100e 1/16w +-5%
R117		038-13100-00	Res 0603 100e 1/16w +-5%
R118		038-13100-00	Res 0603 100e 1/16w +-5%
R119		036-02680-02	Res 1206 68e 5% 0.25w 200v
R201		038-15100-10	Res 0603 10k 1/16w +-1%
R202		038-15330-10	Res 0603 33k 1%
R203		038-15100-10	Res 0603 10k 1/16w +-1%
R205		038-14562-10	Res 0603 5k62 16w +-1%
R206		038-14330-10	Res 0603 3k3 1% 1/16w
R208		038-15330-10	Res 0603 33k 1%
R210		038-15100-10	Res 0603 10k 1/16w +-1%
R303		038-12330-00	Res 0603 33e 1/16w +-5%
R304		038-15100-10	Res 0603 10k 1/16w +-1%
R305		038-15100-10	Res 0603 10k 1/16w +-1%
R306		038-14100-00	Res 0603 1k0 1/16w +-5%
R307		038-13820-00	Res 0603 820e 1/16w +-5%
R308		038-17100-00	Res 0603 1m 1/16w +-5%
R401		038-15100-10	Res 0603 10k 1/16w +-1%
R402		038-15100-10	Res 0603 10k 1/16w +-1%
R408		038-15100-10	Res 0603 10k 1/16w +-1%
R501		038-15100-10	Res 0603 10k 1/16w +-

Parts List

Ref	Var	IPN	Description
R614		038-11470-00	Res 0603 4e7 1/16w +5%
R615		038-12560-00	Res 0603 56e 1/16w +5%
R616		038-12820-00	Res 0603 82e 1/16w +5%
R617		038-11470-00	Res 0603 4e7 1/16w +5%
R618		038-12560-00	Res 0603 56e 1/16w +5%
R619		038-12560-00	Res 0603 56e 1/16w +5%
R620		038-16100-00	Res 0603 100k 1/16w +5%
R621		038-16100-00	Res 0603 100k 1/16w +5%
R622		038-16100-00	Res 0603 100k 1/16w +5%
R623		038-14470-00	Res 0603 4k7 1/16w +5%
R624		038-14470-00	Res 0603 4k7 1/16w +5%
R625		038-14470-00	Res 0603 4k7 1/16w +5%
R626		038-15150-10	Res 0603 15K 1% WDS
R627		038-14100-00	Res 0603 1k0 1/16w +5%
R628		038-15100-10	Res 0603 10k 1/16w +1%
R701		038-13470-00	Res 0603 470e 1/16w +5%
R702		038-15470-00	Res 0603 47k 1/16w +5%
R703		038-15470-00	Res 0603 47k 1/16w +5%
R704		038-15470-00	Res 0603 47k 1/16w +5%
R705		038-14680-10	Res 0603 6k8 1/16w 1%
R706		038-15100-10	Res 0603 10k 1/16w +1%
R707		038-15330-10	Res 0603 33k 1%
R708		038-15470-00	Res 0603 47k 1/16w +5%
R709		038-14220-00	Res 0603 2k2 1/16w +5%
R710		038-14470-00	Res 0603 4k7 1/16w +5%
R711		038-13100-00	Res 0603 100e 1/16w +5%
RV101		040-05601-00	Pot 10k Vert 30mm Shaft 9mm
S201		232-00010-38	Sw Tact Spst SMD Skqdab Pc
U1		002-15973-00	IC L5973A 2A ADJ SW REG S08
U202		002-10370-50	IC TPS3705 3V3 L-Volt Sense
U203		002-10725-15	IC SMD TPS72515 1V5 LDO 1A Reg
U302		002-74910-41	IC SMD 74V1G04 Inverter SC70
U405		002-20012-00	IC FPGA EP1C12 Cyclone BGA256
U406		002-12540-00	IC M25P40 Serial Flash 3V MLP8
U501		002-14016-00	IC SRAM 256X16 70NS 3V BGA48
U502		002-12880-07	IC M28W800 BOT Flash 70NS BGA
U601		002-10832-01	IC TLV0832 2CH 8BIT 3V ADC S08
U704		002-13740-53	IC 74LV4053 Mux/Demux Tssop16
X301		274-10023-00	Xtal 12.288MHz Hc-49/5m+-30ppm

Grid Reference Index

Ref	PCB	Circuit
C1	1:P1	6C2
C2	1:C5	6C2
C3	1:M4	6E3
C4	1:D6	1F4
C5	1:B6	1C8
C6	2:C3	1D11
C7	1:B4	1A11
C8	1:C5	1D10
C9	1:B5	1B13
C10	1:B6	1B13
C11	1:D2	2F3
C110	1:C3	1F5
C12	1:D6	2F4
C13	1:D5	2F4
C14	1:F5	2G6
C101	1:E3	1F11
C102	1:E4	1F12
C103	1:F3	1F12
C104	1:C4	1F3
C105	1:D3	1F3
C108	2:C3	1B11
C109	1:B4	1C8
C201	1:G6	2F7
C202	1:G6	2F8
C204	1:J5	2C8
C205	1:C1	2G2
C206	1:D5	2G4
C207	1:D5	2G2
C210	1:F5	2G8
C301	1:J5	2B2
C302	1:J5	2B3
C303	1:H4	2A7
C304	1:J5	2B3
C305	1:H4	2B4
C306	1:G4	2B4
C307	1:H4	2C5
C401	1:J2	3C14
C402	1:H3	3K3
C403	1:H3	3K3
C404	1:H1	3E4
C405	1:H1	3E5
C406	1:G5	3C4
C407	1:G2	3C12
C408	1:J2	3C12
C409	1:J2	3C12
C410	1:H1	3C12
C411	1:J2	3C13
C412	1:J2	3C13
C413	1:J3	3C13
C414	1:G3	3C13
C415	1:H3	3C14
C416	1:G2	3C14
C417	1:G2	3C11
C419	1:G1	3K5
C420	1:G1	3K5
C421	1:G1	3K5
C422	1:G3	3K10
C423	1:G3	3K10
C424	1:G2	3K10
C425	1:J3	3E8
C426	1:J3	3E8
C427	1:G3	3E8
C428	1:J1	3E6
C429	1:J2	3E6
C430	1:J3	3E7
C501	1:J5	4C6
C502	1:J2	4A5
C503	1:K2	4A6
C504	1:K1	4A6
C505	1:K2	4A7
C506	1:J2	4A7
C601	1:K4	5B6
C602	1:K4	5B7
C603	1:K5	5C8
C701	1:M3	6D6
C702	1:M4	6D7
C703	1:M3	6C3

Ref	PCB	Circuit
C704	1:M2	6C3
C705	1:M3	6C4
C706	1:N2	6C2
C707	1:N2	6A5
D1	1:D2	2G3
D2	1:B2	3F12
D102	2:A4	1B11 1C11
D104	2:B4	1B11 1C11
D106	2:A4	1B12 1C12
D108	2:B4	1B12 1C12
D201	1:E5	2G5
D203	1:H6	2D8
D301	1:J5	2B3
D602	1:L3	5J5
D604	1:L4	5I4
D605	2:D5	5F11
D606	2:E6	5F11
D607	2:J6	5F10
D608	2:L5	5F10
D609	2:F5	5F11
D610	2:J5	5F10
D611	2:G5	5F11
D612	2:G6	5F11
D613	2:C4	5D5
D614	2:L4	5D6
D615	2:M1	5D7
D616	2:M1	5D8
D617	2:M1	5D9
D618	2:C1	5F11
D620	1:L4	5I4
D702	1:M3	6C2 6D2
D704	1:N2	6C2
D706	1:M4	6E6
D708	1:M2	6C5
D100	1:H3	1J13
E101	1:E5	1J13
E103	1:B4	1D13
E105	1:N6	1F2
E106	1:N6	1F2
E107	1:D3	1H2
E108	1:E4	1F12
E202	1:F6	2G8
E203	1:G5	2F9
E401	1:H3	3K4
E402	1:H1	3E5
F101	1:C1	1H2
J1	2:C5	1K12
J2	1:P1	1B13
J3	2:E2	1A2
J101	2:A3	1C2
J102	1:E2	1G13
J103	1:C4	1G2
J104	1:P6	1F2
J105	1:A5	1D2
J106	2:B5	1C13
J107	1:A3	1J2
L1	1:D1	2G2
L201	1:F5	2G5
NS1	1:C5	1K13
NS2	1:M4	6E2
Q1	1:K4	3K12
Q2	1:L5	5F9 5F7
Q3	1:A1	3E13 3E12
Q102	1:F3	1H11 1G12
Q201	1:D3	2F3
Q301	1:H4	2B4
Q603	1:M5	5E10
Q604	1:L1	5D5
Q605	1:L1	5D6
Q606	1:M1	5D7
Q607	1:M1	5D8
Q608	1:N1	5D9
Q609	1:L5	5E11
Q610	1:B2	5E11
Q611	1:B1	5K10
Q702	1:M4	6D7 6D6
Q703	1:M4	6E6

Ref	PCB	Circuit
R408	1:H1	3A5
R501	1:J3	4D7
R601	1:L1	5D4
R602	1:L1	5D4
R603	1:N1	5D4
R604	1:L1	5D5
R605	1:L1	5D6
R606	1:B1	5K6
R607	1:L5	5F8
R608	1:K4	5C6
R609	1:M1	5D7
R610	1:B1	5J8
R611	1:L5	5F9
R612	1:M1	5D8
R613	1:M5	5E9
R614	1:D4	5F11
R615	1:M5	5E10
R616	1:N1	5D9
R617	1:F4	5F11
R618	1:L5	5E11
R619	1:B2	5E11
R620	1:L3	5J6
R621	1:L4	5J7
R622	1:L4	5J8
R623	1:J4	5H5
R624	1:G5	5H5
R625	1:D5	5G5
R626	1:B1	5K9
R627	1:B1	5K9
R628	1:B1	5K10
R701	1:M3	6D2
R702	1:M4	6E7
R703	1:M4	6E7
R704	1:M4	6D7
R705	1:M3	6C3
R706	1:L3	6C4
R707	1:L3	6C3
R708	1:L2	6C3
R709	1:N1	6C1
R710	1:N2	6C2
R711	1:M2	6C5
RV101	2:B2	1D13
S201	1:J6	2C7
S601A	2:K5	5J5
S601B	2:L5	5J6
S602A	2:J5	5J6
S602B	2:J5	5J6
S603A	2:J6	5J7
S603B	2:J6	5J7
S604A	2:G5	5H5
S604B	2:H5	5H6
S605A	2:G6	5H6
S605B	2:H6	5H6
S606A	2:E5	5H7
S606B	2:F5	5H7
S607A	2:E6	5G5
S607B	2:F6	5G6
S608A	2:D5	5G6
S608B	2:D5	5G6
S610	2:C1	5J8
TP1	2:G3	3G7
TP11	2:D3	1H5
TP12	2:D4	1H5
TP13	2:C4	1H5
TP14	2:B4	1H5
TP15	2:C5	1H5
TP16	2:C5	1H6
TP101	2:A6	1J12
TP102	1:M5	1J12
TP501	2:J3	4C7
U1	1:E5	2G5
U202	1:J6	2D7
U203	1:H6	2F8
U302	1:H4	2A7 2C6
U405	1:H2	3H9 3H4 3C9
		3D13 3C5
U406	1:G4	3B3

Parts List

Ref	Var	IPN	Description
C100		018-13150-00	Cap 0603 150p 50v NPO +-5%
C101		018-13150-00	Cap 0603 150p 50v NPO +-5%
C102		018-13150-00	Cap 0603 150p 50v NPO +-5%
C103		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C114	H5	018-12560-10	Cap 0603 56p 50v NPO +-1%
C114	H6	Not fitted	
C201		018-14470-00	Cap 0603 4n7 50v X7r+-10%
C202		015-07470-10	Cap Cer 1206 4u7 47r 16v
C203		018-16100-00	Cap 0603 100n 16vx7r+-10%
C204		018-16100-00	Cap 0603 100n 16vx7r+-10%
C205		018-16100-00	Cap 0603 100n 16vx7r+-10%
C206		018-13680-00	Cap 0603 680p 50v X7r+-10%
C207		015-07220-08	Cap Cer 1206 2u2 16v X7r
C208		018-13680-00	Cap 0603 680p 50v X7r+-10%
C209		018-16100-00	Cap 0603 100n 16vx7r+-10%
C210		018-12680-10	Cap 0603 68p 50v NPO +-1%
C211		018-16100-00	Cap 0603 100n 16vx7r+-10%
C212		014-07470-05	Cap Tant SMD 4u7 16v 10% A
C213		018-16100-00	Cap 0603 100n 16vx7r+-10%
C214		018-16100-00	Cap 0603 100n 16vx7r+-10%
C215		018-16100-00	Cap 0603 100n 16vx7r+-10%
C216		018-16100-00	Cap 0603 100n 16vx7r+-10%
C217		018-16100-00	Cap 0603 100n 16vx7r+-10%
C218		018-14100-00	Cap 0603 1n 50v X7r +-10%
C219		018-16100-00	Cap 0603 100n 16vx7r+-10%
C220		018-16100-00	Cap 0603 100n 16vx7r+-10%
C221		018-16100-00	Cap 0603 100n 16vx7r+-10%
C222		018-13100-10	Cap 0603 100p 50v NPO+-1%
C223		018-16100-00	Cap 0603 100n 16vx7r+-10%
C224		015-27100-10	Cap Cer 0805 1m+80-20% Y5v 16v
C225		018-16100-00	Cap 0603 100n 16vx7r+-10%
C226		018-16100-00	Cap 0603 100n 16vx7r+-10%
C227		018-16100-00	Cap 0603 100n 16vx7r+-10%
C228		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C300		018-15100-00	Cap 0603 10n 50v X7r +-10%
C301		018-15100-00	Cap 0603 10n 50v X7r +-10%
C302		018-15100-00	Cap 0603 10n 50v X7r +-10%
C303		018-13150-00	Cap 0603 150p 50v NPO +-5%
C304		018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C305		018-16100-00	Cap 0603 100n 16vx7r+-10%
C306		018-15100-00	Cap 0603 10n 50v X7r +-10%
C307		018-13150-00	Cap 0603 150p 50v NPO +-5%
C308		018-13470-00	Cap 0603 470p 50v X7r+-10%
C309	H5	018-12150-10	Cap 0603 15p 50v NPO +-1%
C309	H6	018-11820-10	Cap 0603 8p2 50v NPO+-0.1p
C310		018-14100-00	Cap 0603 1n 50v X7r +-10%
C311		018-13270-00	Cap 0603 270p 50v NPO+-5%
C312		018-15100-00	Cap 0603 10n 50v X7r +-10%
C313		018-15100-00	Cap 0603 10n 50v X7r +-10%
C314	H5	018-12390-10	Cap 0603 39p 50v NPO +-1%
C314	H6	018-12270-10	Cap 0603 27p 50v NPO +-1%
C315		018-13150-00	Cap 0603 150p 50v NPO +-5%
C316		018-15100-00	Cap 0603 10n 50v X7r +-10%
C317	H5	015-23270-05	Cap 0805 270p 1% 200v Grm40
C317	H6	015-23150-05	Cap 0805 150p 1% 200v Grm40
C318		015-23150-01	Cap Cer 0805 150p 5% NPO 50v
C319		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C320		015-22270-05	Cap Cer 0805 27p+-0.1pf 200v
C321	H5	015-22330-05	Cap Cer 0805 33p+-0.1pf 200v
C321	H6	015-22220-05	Cap 0805 22p 1% 200v
C322		018-14100-00	Cap 0603 1n 50v X7r +-10%
C323		018-16100-00	Cap 0603 100n 16vx7r+-10%
C324		018-13470-00	Cap 0603 470p 50v X7r+-10%
C325		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C326	H5	015-23220-05	Cap 0805 220p 1% 200v Grm40
C326	H6	015-23150-05	Cap 0805 150p 1% 200v Grm40
C327	H5	015-23220-05	Cap 0805 220p 1% 200v Grm40
C327	H6	015-23150-05	Cap 0805 150p 1% 200v Grm40
C328	H5	015-23290-05	Cap 0805 39p 1% 200v
C328	H6	015-22330-05	Cap Cer 0805 33p+-0.1pf 200v
C329	H5	015-23290-05	Cap 0805 39p 1% 200v
C329	H6	015-22330-05	Cap Cer 0805 33p+-0.1pf 200v
C330		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C331		015-02680-07	Cap Cer 1111 68p 5% 500v C17cf
C333		015-23150-01	Cap Cer 0805 150p 5% NPO 50v
C334		015-02680-07	Cap Cer 1111 68p 5% 500v C17cf
C335		018-13150-00	Cap 0603 150p 50v NPO +-5%

Ref	Var	IPN	Description
C338		018-13150-00	Cap 0603 150p 50v NPO +-5%
C339		018-13150-00	Cap 0603 150p 50v NPO +-5%
C340		018-14100-00	Cap 0603 1n 50v X7r +-10%
C341		018-13220-00	Cap 0603 220p 50v NPO+-5%
C342		018-13220-00	Cap 0603 220p 50v NPO+-5%
C343		018-13220-00	Cap 0603 220p 50v NPO+-5%
C344		018-13220-00	Cap 0603 220p 50v NPO+-5%
C346		018-13150-00	Cap 0603 150p 50v NPO +-5%
C347		018-13150-00	Cap 0603 150p 50v NPO +-5%
C348		015-23150-05	Cap 0805 150p 1% 200v Grm40
C349		015-23150-05	Cap 0805 150p 1% 200v Grm40
C350		015-23150-05	Cap 0805 150p 1% 200v Grm40
C353		015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C354		015-21680-05	Cap Cer 0805 6p8+-0.1pf 200v
C355		015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C356		018-13150-00	Cap 0603 150p 50v NPO +-5%
C357		018-13150-00	Cap 0603 150p 50v NPO +-5%
C358		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C359		018-13150-00	Cap 0603 150p 50v NPO +-5%
C360		018-13150-00	Cap 0603 150p 50v NPO +-5%
C361		015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C362		015-21680-05	Cap Cer 0805 6p8+-0.1pf 200v
C363		015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C364		015-21120-05	Cap Cer 0805 1p2 +-0.1pf 2
C365		018-13150-00	Cap 0603 150p 50v NPO +-5%
C366		015-21120-05	Cap Cer 0805 1p2 +-0.1pf 2
C367	H5	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C367	H6	018-11390-10	Cap 0603 3p9 50v NPO+-0.1p
C369		015-21150-05	Cap Cer 0805 1p5 +-0.1pf 200v
C371	H5	018-11820-10	Cap 0603 8p2 50v NPO+-0.1p
C371	H6	018-11600-10	Cap 0603 6p0 50v NPO+-0.1p
C372		015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C373		015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C374	H5	015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C374	H6	015-21220-05	Cap Cer 0805 2p2 +-0.1pf 200v
C375		015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C376	H5	015-21150-05	Cap Cer 0805 1p5 +-0.1pf 200v
C376	H6	015-21220-05	Cap Cer 0805 2p2 +-0.1pf 200v
C377	H5	015-21120-05	Cap Cer 0805 1p2 +-0.1pf 2
C377	H6	Not fitted	
C378	H5	015-21120-05	Cap Cer 0805 1p2 +-0.1pf 2
C378	H6	Not fitted	
C379		015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C380		015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C381		015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C382	H5	015-21180-05	Cap Cer 0805 1p8 +-0.1 200v
C382	H6	015-21220-05	Cap Cer 0805 2p2 +-0.1pf 200v
C383	H5	015-21150-05	Cap Cer 0805 1p5 +-0.1pf 200v
C383	H6	015-21220-05	Cap Cer 0805 2p2 +-0.1pf 200v
C384	H5	015-21100-05	Cap Cer 0805 1p0 +-0.1pf 200v
C384	H6	Not fitted	
C385		015-21100-05	Cap Cer 0805 1p0 +-0.1pf 200v
C386		015-21100-05	Cap Cer 0805 1p0 +-0.1pf 200v
C387	H5	Not fitted	
C387	H6	015-21100-05	Cap Cer 0805 1p0 +-0.1pf 200v
C388		018-14470-00	Cap 0603 4n7 50v X7r+-10%
C389	H5	015-23270-05	Cap 0805 270p 1% 200v Grm40
C389	H6	015-23150-05	Cap 0805 150p 1% 200v Grm40
C390	H5	038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
C390	H6	018-13270-00	Cap 0603 270p 50v NPO+-5%
C391		018-16100-00	Cap 0603 100n 16vx7r+-10%
C392		018-16100-00	Cap 0603 100n 16vx7r+-10%
C393		018-16100-00	Cap 0603 100n 16vx7r+-10%
C394		018-15470-00	Cap 0603 47n 16v X7r+-10%
C395A	H5	015-23180-05	Cap 0805 180p 1% 200v Grm40
C395A	H6	015-22820-05	Cap 0805 82p 1% 200v Grm40
C395D	H5	015-22820-05	Cap 0805 82p 1% 200v Grm40
C395D	H6	Not fitted	
C395E	H5	Not fitted	
C395E	H6	015-23120-05	Cap 0805 120p 1% 200v Grm40
C396B	H5	Not fitted	
C396B	H6	015-22220-05	Cap 0805 22p 1% 200v
C396D	H5	015-22270-05	Cap Cer 0805 27p+-0.1pf 200v
C396D	H6	Not fitted	
C396E	H5	Not fitted	
C396E	H6	015-22120-05	Cap 0805 12p 1% NPO 200v
C396F	H5	015-22180-05	Cap 0805 18p 1% 200v

Ref	Var	P/N	Description
C396F	H6	015-22120-05	Cap 0805 12p 1% NPO 200v
C396G	H5	015-22180-05	Cap 0805 18p 1% 200v
C396G	H6	Not fitted	
C397B	H5	Not fitted	
C397B	H6	015-22220-05	Cap 0805 22p 1% 200v
C397D	H5	015-22270-05	Cap Cer 0805 27p+-0.1pf 200v
C397D	H6	Not fitted	
C397E	H5	Not fitted	
C397E	H6	015-22120-05	Cap 0805 12p 1% NPO 200v
C397F	H5	015-22180-05	Cap 0805 18p 1% 200v
C397F	H6	015-22120-05	Cap 0805 12p 1% NPO 200v
C397G	H5	015-22180-05	Cap 0805 18p 1% 200v
C397G	H6	Not fitted	
C398A	H5	015-22150-05	Cap 0805 15p 1% 200v
C398A	H6	015-22100-05	Cap Cer 0805 10p +-0.1pf 200v
C398B	H5	015-22150-05	Cap 0805 15p 1% 200v
C398B	H6	015-22100-05	Cap Cer 0805 10p +-0.1pf 200v
C398C	H5	015-22120-05	Cap 0805 12p 1% NPO 200v
C398C	H6	015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C398D	H5	015-22120-05	Cap 0805 12p 1% NPO 200v
C398D	H6	015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C398E	H5	Not fitted	
C398E	H6	015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C398F	H5	Not fitted	
C398F	H6	015-21820-05	Cap Cer 0805 8p2+-0.1pf 200v
C399I	H5	015-21470-05	Cap Cer 0805 4p7+-0.1pf 200v
C399I	H6	Not fitted	
C399J	H5	015-21560-05	Cap Cer 0805 5p6 +-0.1pf 200v
C399J	H6	Not fitted	
C399K	H5	015-21470-05	Cap Cer 0805 4p7+-0.1pf 200v
C399K	H6	Not fitted	
C399L	H5	015-21470-05	Cap Cer 0805 4p7+-0.1pf 200v
C399L	H6	Not fitted	
C399O	H5	Not fitted	
C399O	H6	015-21330-05	Cap Cer 0805 3p3+-0.1pf 200v
C399P	H5	Not fitted	
C399P	H6	015-21330-05	Cap Cer 0805 3p3+-0.1pf 200v
C399Q	H5	Not fitted	
C399Q	H6	015-21270-05	Cap Cer 0805 2p7 +-0.1pf 200v
C399R	H5	Not fitted	
C399R	H6	015-21270-05	Cap Cer 0805 2p7 +-0.1pf 200v
C400	H5	018-11560-10	Cap 0603 5p6 50v NPO+-0.1p
C400	H6	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C401	H5	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C401	H6	018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C402		018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C403	H5	018-12390-10	Cap 0603 39p 50v NPO +-1%
C403	H6	018-12270-10	Cap 0603 27p 50v NPO +-1%
C404		018-15100-00	Cap 0603 10n 50v X7r +-10%
C405	H5	018-11560-10	Cap 0603 5p6 50v NPO+-0.1p
C405	H6	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C406	H5	018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C406	H6	018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C408		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C409		018-15100-00	Cap 0603 10n 50v X7r +-10%
C410		018-16100-00	Cap 0603 100n 16wx7r+-10%
C411		018-15100-00	Cap 0603 10n 50v X7r +-10%
C412		018-16100-00	Cap 0603 100n 16wx7r+-10%
C413		018-14100-00	Cap 0603 1n 50v X7r +-10%
C414		018-12270-10	Cap 0603 27p 50v NPO+-1%
C415		018-15150-00	Cap 0603 15n 50v X7r +-10%
C416		018-12390-10	Cap 0603 39p 50v NPO +-1%
C417		018-16100-00	Cap 0603 100n 16wx7r+-10%
C418		018-16100-00	Cap 0603 100n 16wx7r+-10%
C419		018-16100-00	Cap 0603 100n 16wx7r+-10%
C420	H5	018-11560-10	Cap 0603 5p6 50v NPO+-0.1p
C420	H6	018-11390-10	Cap 0603 3p9 50v NPO+-0.1p
C421		018-15100-00	Cap 0603 10n 50v X7r +-10%
C422	H5	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C422	H6	018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C423		018-15100-00	Cap 0603 10n 50v X7r +-10%
C424		018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C425		018-12330-10	Cap 0603 33p 50v NPO +-1%
C426		018-16100-00	Cap 0603 100n 16wx7r+-10%
C427		018-13100-10	Cap 0603 100p 50v NPO+-1%
C428		018-13100-10	Cap 0603 100p 50v NPO+-1%
C429	H5	018-12390-10	Cap 0603 39p 50v NPO +-1%

Parts List

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Ref	Var	IPN	Description
C429	H6	018-12270-10	Cap 0603 27p 50v NPO +1%
C430		018-16100-00	Cap 0603 100n 16vX7r+-10%
C431		018-16100-00	Cap 0603 100n 16vX7r+-10%
C432	H5	018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C432	H6	018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C433	H5	018-11180-10	Cap 0603 1p8 50v NPO+-0.1p
C433	H6	018-11220-10	Cap 0603 2p2 50v NPO+-0.1p
C434		018-15100-00	Cap 0603 10n 50v X7r +-10%
C435	H5	018-12390-10	Cap 0603 39p 50v NPO +1%
C435	H6	018-12270-10	Cap 0603 27p 50v NPO +1%
C436		018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C437	H5	018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C437	H6	018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C438		018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C439	H5	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C439	H6	018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C440		018-15100-00	Cap 0603 10n 50v X7r +-10%
C441	H5	018-11560-10	Cap 0603 5p6 50v NPO+-0.1p
C441	H6	018-11390-10	Cap 0603 3p9 50v NPO+-0.1p
C442		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C443		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C444		018-15100-00	Cap 0603 10n 50v X7r +-10%
C445		018-15100-00	Cap 0603 10n 50v X7r +-10%
C446		018-15100-00	Cap 0603 10n 50v X7r +-10%
C448		018-13100-10	Cap 0603 100p 50v NPO+-1%
C449		018-15100-00	Cap 0603 10n 50v X7r +-10%
C450		018-13100-10	Cap 0603 100p 50v NPO+-1%
C451		018-11820-10	Cap 0603 8p2 50v NPO+-0.1p
C452		018-16100-00	Cap 0603 100n 16vX7r+-10%
C454		018-16100-00	Cap 0603 100n 16vX7r+-10%
C455		018-15100-00	Cap 0603 10n 50v X7r +-10%
C456		018-12220-10	Cap 0603 22p 50v NPO+-0.1
C457		018-16100-00	Cap 0603 100n 16vX7r+-10%
C458		018-16100-00	Cap 0603 100n 16vX7r+-10%
C459		018-16100-00	Cap 0603 100n 16vX7r+-10%
C460		018-16100-00	Cap 0603 100n 16vX7r+-10%
C461		018-15100-00	Cap 0603 10n 50v X7r +-10%
C462		018-11100-10	Cap 0603 1p0 50v NPO+-0.1p
C463		018-16100-00	Cap 0603 100n 16vX7r+-10%
C464		018-13150-00	Cap 0603 150p 50v NPO +5%
C465		018-13150-00	Cap 0603 150p 50v NPO +5%
C466		018-13270-00	Cap 0603 270p 50v NPO+-0.1p
C467		018-11100-10	Cap 0603 1p0 50v NPO+-0.5%
C468		018-12220-10	Cap 0603 22p 50v NPO+-0.1
C469		018-11270-10	Cap 0603 2p7 50v NPO+-0.1p
C470		018-16100-00	Cap 0603 100n 16vX7r+-10%
C471		018-15100-00	Cap 0603 10n 50v X7r +-10%
C472		018-16100-00	Cap 0603 100n 16vX7r+-10%
C473		018-16100-00	Cap 0603 100n 16vX7r+-10%
C474		018-16100-00	Cap 0603 100n 16vX7r+-10%
C500		018-15470-00	Cap 0603 47n 16v X7r+-10%
C501		018-16100-00	Cap 0603 100n 16vX7r+-10%
C502		018-16100-00	Cap 0603 100n 16vX7r+-10%
C503		018-16100-00	Cap 0603 100n 16vX7r+-10%
C504		014-07470-05	Cap Tant SMD 4u7 16v 10% A
C505		015-27100-10	Cap Cer 0805 1m+-80-20% Y5v 16v
C506		018-16100-00	Cap 0603 100n 16vX7r+-10%
C507		018-15100-00	Cap 0603 10n 50v X7r +-10%
C508		018-13150-00	Cap 0603 150p 50v NPO +5%
C509		018-15100-00	Cap 0603 10n 50v X7r +-10%
C510		018-15100-00	Cap 0603 10n 50v X7r +-10%
C511		018-12390-10	Cap 0603 39p 50v NPO +1%
C512		018-12120-10	Cap 0603 12p 50v NPO +1%
C513		018-13150-00	Cap 0603 150p 50v NPO +5%
C514		018-12470-10	Cap 0603 47p 50v NPO+-0.1
C516		018-16100-00	Cap 0603 100n 16vX7r+-10%
C517		018-16100-00	Cap 0603 100n 16vX7r+-10%
C518		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C519		018-13150-00	Cap 0603 150p 50v NPO +5%
C520		018-52220-02	Cap 0603 22p 50v Ntc +-2% T2h
C522		018-12270-10	Cap 0603 27p 50v NPO +1%
C523		018-12270-10	Cap 0603 27p 50v NPO +1%
C524		018-12150-10	Cap 0603 15p 50v NPO +1%
C525		018-13150-00	Cap 0603 150p 50v NPO +5%
C526		018-15100-00	Cap 0603 10n 50v X7r +-10%
C527		018-15330-00	Cap 0603 33n 50v X7r10%
C528		018-16100-00	Cap 0603 100n 16vX7r+-10%

Ref	Var	IPN	Description
C529		018-16100-00	Cap 0603 100n 16vX7r+-10%
C530		018-15100-00	Cap 0603 10n 50v X7r +-10%
C531		015-07470-08	Cap 1206 4u7 -20%+-80% Y5v 16v
C532		018-12330-10	Cap 0603 33p 50v NPO +1%
C533		018-16100-00	Cap 0603 100n 16vX7r+-10%
C534		018-13330-00	Cap 0603 330p 50v X7r+-10%
C535		018-16100-00	Cap 0603 100n 16vX7r+-10%
C536		018-15100-00	Cap 0603 10n 50v X7r +-10%
C537		018-14100-00	Cap 0603 1n 50v X7r +-10%
C538		018-16100-00	Cap 0603 100n 16vX7r+-10%
C539		018-16100-00	Cap 0603 100n 16vX7r+-10%
C540		018-16100-00	Cap 0603 100n 16vX7r+-10%
C541		018-15100-00	Cap 0603 10n 50v X7r +-10%
C542		018-16100-00	Cap 0603 100n 16vX7r+-10%
C543		018-16100-00	Cap 0603 100n 16vX7r+-10%
C544		014-07100-02	Cap Tant SMD 1u0 16v 20% A
C545	H5	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C545	H6	018-12100-10	Cap 0603 10p 50v NPO+-0.1
C546		018-16100-00	Cap 0603 100n 16vX7r+-10%
C547		018-13150-00	Cap 0603 150p 50v NPO+-0.1
C548	H5	013-16180-65	Cap SMD PPS 180n 50v 5% 4036
C548	H6	013-16150-65	Cap Smd PPS 150n 50v 5% 4036
C549	H5	018-11270-10	Cap 0603 2p7 50v NPO+-0.1p
C549	H6	018-11220-10	Cap 0603 2p2 50v NPO+-0.1p
C550		015-07470-10	Cap Cer 1206 4u7 X7r 16v
C551		018-13150-00	Cap 0603 150p 50v NPO +5%
C552		018-16100-00	Cap 0603 100n 16vX7r+-10%
C553		018-13150-00	Cap 0603 150p 50v NPO +5%
C554	H5	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C554	H6	018-1390-10	Cap 0603 3p9 50v NPO+-0.1p
C555		018-14680-00	CAP 0603 6M8 50V X7R +-10%
C556		018-13150-00	Cap 0603 150p 50v NPO +5%
C557	H5	018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C557	H6	018-11050-10	Cap 0603 0p5 50v NPO +-0.1p
C558		018-13150-00	Cap 0603 150p 50v NPO+-0.1
C559		018-13150-00	Cap 0603 150p 50v NPO +5%
C560	H5	018-11180-10	Cap 0603 1p8 50v NPO+-0.1p
C560	H6	018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C561		018-15100-00	Cap 0603 10n 50v X7r +-10%
C562		018-13150-00	Cap 0603 150p 50v NPO +5%
C563		018-11680-10	Cap 0603 6p8 50v NPO+-0.1p
C564		018-11560-10	Cap 0603 5p6 50v NPO+-0.1p
C565		013-16100-05	Cap SMD PPS 100n 16v 5% 1210
C566		018-13150-00	Cap 0603 150p 50v NPO +5%
C567		018-13150-00	Cap 0603 150p 50v NPO +5%
C568		018-13150-00	Cap 0603 150p 50v NPO +5%
C569		018-13150-00	Cap 0603 150p 50v NPO +5%
C570		018-13150-00	Cap 0603 150p 50v NPO +5%
C571	H5	018-15100-00	Cap 0603 10n 50v X7r +-10%
C571	H6	018-14470-00	Cap 0603 4n7 50v X7r+-10%
C572	H5	018-11680-10	Cap 0603 6p8 50v NPO+-0.1p
C572	H6	018-11470-10	Cap 0603 4p7 50v NPO+-0.1p
C573		018-11560-10	Cap 0603 5p6 50v NPO+-0.1p
C574		018-15100-00	Cap 0603 10n 50v X7r +-10%
C575	H5	018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C575	H6	018-11150-10	Cap 0603 1p5 50v NPO+-0.1p
C576		018-13150-00	Cap 0603 150p 50v NPO +5%
C577	H5	018-15100-00	Cap 0603 10n 50v X7r +-10%
C577	H6	018-14470-00	Cap 0603 4n7 50v X7r+-10%
C578	H5	018-11050-10	Cap 0603 0p5 50v NPO +-0.1p
C578	H6	018-11100-10	Cap 0603 1p0 50v NPO+-0.1p
C579		014-07470-05	Cap Tant SMD 4u7 16v 10% A
C580		018-16100-00	Cap 0603 100n 16vX7r+-10%
C581		018-13150-00	Cap 0603 150p 50v NPO +5%
C582		018-13150-00	Cap 0603 150p 50v NPO +5%
C583	H5	018-11680-10	Cap 0603 6p8 50v NPO+-0.1p
C583	H6	018-11600-10	Cap 0603 6p0 50v NPO+-0.1p
C584	H5	018-11180-10	Cap 0603 1p8 50v NPO+-0.1p
C584	H6	018-11120-10	Cap 0603 1p2 50v NPO+-0.1p
C585		014-07470-05	Cap Tant SMD 4u7 16v 10% A
C586	H5	018-11680-10	Cap 0603 6p8 50v NPO+-0.1p
C586	H6	018-11600-10	Cap 0603 6p0 50v NPO+-0.1p
C600		015-07220-35	Cap Cer 1210 2u2 X5R 35v
C601		018-16100-00	Cap 0603 100n 16vX7r+-10%
C602		018-16100-00	Cap 0603 100n 16vX7r+-10%
C603		018-16100-00	Cap 0603 100n 16vX7r+-10%
C604		016-09100-07	Cap Elec SMD 100u 35v Loesr

Ref	Var	IPN	Description
C605		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C606		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C608		018-15100-00	Cap 0603 10n 50v X7r +-10%
C609		018-16100-00	Cap 0603 100n 16wX7r+-10%
C610		018-16100-00	Cap 0603 100n 16wX7r+-10%
C611		014-07470-05	Cap Tant SMD 4u7 16v 10% A
C613		014-08100-30	Cap Tant SMD 100u 10v Loesr D
C614		018-16100-00	Cap 0603 100n 16wX7r+-10%
C615		018-16100-00	Cap 0603 100n 16wX7r+-10%
C616		015-07220-08	Cap Cer 1206 2u2 16v X7r
C617		015-07220-08	Cap Cer 1206 2u2 16v X7r
C618		018-16100-00	Cap 0603 100n 16wX7r+-10%
C619		018-16100-00	Cap 0603 100n 16wX7r+-10%
C620		018-15100-00	Cap 0603 10n 50v X7r +-10%
C621		018-16100-00	Cap 0603 100n 16wX7r+-10%
C622		018-16100-00	Cap 0603 100n 16wX7r+-10%
C623		014-07470-10	Cap Tant Smd 4u7 10V 10% 0603
C700		018-13100-10	Cap 0603 100p 50v NPO+-1%
C701		018-13100-10	Cap 0603 100p 50v NPO+-1%
C702		018-13100-10	Cap 0603 100p 50v NPO+-1%
C703		018-13100-10	Cap 0603 100p 50v NPO+-1%
C704		018-14100-00	Cap 0603 1n 50v X7r +-10%
C705		018-14100-00	Cap 0603 1n 50v X7r +-10%
C706		018-15100-00	Cap 0603 10n 50v X7r +-10%
C707		018-16100-00	Cap 0603 100n 16wX7r+-10%
C708		018-15100-00	Cap 0603 10n 50v X7r +-10%
C709		018-15100-00	Cap 0603 10n 50v X7r +-10%
C710		018-13470-00	Cap 0603 470p 50v X7r+-10%
C711		018-13470-00	Cap 0603 470p 50v X7r+-10%
C712		018-13470-00	Cap 0603 470p 50v X7r+-10%
C713		018-13470-00	Cap 0603 470p 50v X7r+-10%
C714		018-16100-00	Cap 0603 100n 16wX7r+-10%
C715		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C717		018-16100-00	Cap 0603 100n 16wX7r+-10%
C718		018-16100-00	Cap 0603 100n 16wX7r+-10%
C719		018-15100-00	Cap 0603 10n 50v X7r +-10%
C720		018-15100-00	Cap 0603 10n 50v X7r +-10%
C721		018-15100-00	Cap 0603 10n 50v X7r +-10%
C722		018-16100-00	Cap 0603 100n 16wX7r+-10%
C723		018-13470-00	Cap 0603 470p 50v X7r+-10%
C724		018-13470-00	Cap 0603 470p 50v X7r+-10%
C725		018-13470-00	Cap 0603 470p 50v X7r+-10%
C726		018-13470-00	Cap 0603 470p 50v X7r+-10%
C727		018-13470-00	Cap 0603 470p 50v X7r+-10%
C728		018-13470-00	Cap 0603 470p 50v X7r+-10%
C729		018-13470-00	Cap 0603 470p 50v X7r+-10%
C730		018-13470-00	Cap 0603 470p 50v X7r+-10%
C731		018-13470-00	Cap 0603 470p 50v X7r+-10%
C732		018-13470-00	Cap 0603 470p 50v X7r+-10%
C733		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C3003		016-08100-03	Cap Elec SMD 10uF 35V 105/2000
C5000	H5	Not fitted	
C5000	H6	018-11330-10	Cap 0603 3p3 50v NPO+-0.1p
C5001	H5	018-11270-10	Cap 0603 2p7 50v NPO+-0.1p
C5001	H6	018-11270-10	Cap 0603 1p2 50v NPO+-0.1p
C5004	H5	018-11180-10	Cap 0603 1p8 50v NPO+-0.1p
C5004	H6	018-11100-10	Cap 0603 1p0 50v NPO+-0.1p
C5005	H5	Not fitted	
C5005	H6	018-11180-10	Cap 0603 1p8 50v NPO+-0.1p
C5006		018-14100-00	Cap 0603 1n 50v X7r +-10%
C5007		018-14100-00	Cap 0603 1n 50v X7r +-10%
CDC_BOOT		319-01208-02	Shld Synth/Hf T/Ora
CDC_TOP		319-01208-02	Shld Synth/Hf T/Ora
D301		001-10099-01	Diode BAV99w Dual Ss
D303		001-10841-10	Diode SMD B2XBAC11y ZEN SOT23
D304		001-10070-07	Diode BAS70-07w Dualsch SOT343
D305		001-10070-07	Diode BAS70-07w Dualsch SOT343
D307		001-100121-50	Diode SMD MA4P1250 Pin3x2mm
D310		001-100121-50	Diode SMD MA4P1250 Pin3x2mm
D311		001-10070-01	Diode BAV70W Dual Ss SOT323
D400		001-10099-01	Diode BAV99w Dual Ss
D401		001-10057-02	Diode SMD BBY57-02v Vcap Sc-79
D402		001-10057-02	Diode SMD BBY57-02v Vcap Sc-79
D403		001-10057-02	Diode SMD BBY57-02v Vcap Sc-79
D404		001-10057-02	Diode SMD BBY57-02v Vcap Sc-79
D501		001-10015-00	Diode SMD BAT15-099R Sch
D501		001-10015-30	Diode SMD Vcap BB153 SOD323

Parts List

PCB IPN 220-01697-05

Ref	Var	IPN	Description
IF_TOP		319-01256-00	Shld Can If TMA
L100		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L101		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L102		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L104		057-10081-06	Ind 1806 Blm41p750s Emi Supr
L200		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L300		059-16270-00	Ind SMD 0603cs 270nh 5%
L302		059-74680-35	Ind SMD 0603 6.8nh 5% Swi C
L303		052-57423-70	Coil A/W SMD 7u/2.3mm .57mm
L306		057-10081-06	Ind 1806 Blm41p750s Emi Supr
L310		065-10009-20	Bead Fer SMD Bds3/8.9-4s2
L311		052-57423-70	Coil A/W SMD 7u/2.3mm .57mm
L315		152-57440-90	Coil A/W SMDp 9t/4.0mm .57mm
L316		059-16120-00	Ind SMD 0603hs 120nh 5%
L317		152-12533-30	Coil A/W SMDp 3t/3.3mm 1.25mm
L319	H5	152-12525-30	Coil A/W SMDp 3t/2.5mm 1.25mm
L319	H6	152-12523-30	Coil A/W SMDp 3t/2.3mm 1.25mm
L320	H5	152-12520-30	Coil A/W SMDp 3t/2.0mm 1.25mm
L320	H6	152-12521-30	Coil A/W SMDp 3t/2.1mm 1.25mm
L321	H5	152-12525-30	Coil A/W SMDp 3t/2.5mm 1.25mm
L321	H6	152-12523-30	Coil A/W SMDp 3t/2.3mm 1.25mm
L322		059-15220-00	Ind SMD 0603hs 22nh 5%
L400		057-00015-00	Ind Fxd 15nh +-5% 1206 Mur
L401		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L402		059-75180-55	Ind SMD 0805 18nh 5% Swi C
L403		059-17180-10	Ind SMD 1008cs 1.8uh 5%
L404		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L405		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L406		059-76120-85	Ind SMD 1008 120nh 5% Swi C
L407		057-00015-00	Ind Fxd 15nh +-5% 1206 Mur
L408		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L409		057-00015-00	Ind Fxd 15nh +-5% 1206 Mur
L411		056-76820-50	Ind SMD 0805 820nh 10% Ebl
L412		056-76820-50	Ind SMD 0805 820nh 10% Ebl
L414		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L415		059-76560-85	Ind SMD 1008 560nh 5% Swi C
L417		059-76560-85	Ind SMD 1008 560nh 5% Swi C
L419		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L500		059-17470-15	Ind SMD 1008cs 4.7uh 2%
L5000	H5	059-15390-00	Ind SMD 0603hs 39nh 5%
L5000	H6	059-15470-00	Ind SMD 0603hs 47nh 5%
L5001		059-16270-00	Ind SMD 0603cs 270nh 5%
L5002		059-16270-00	Ind SMD 0603cs 270nh 5%
L5003		059-15390-00	Ind SMD 0603hs 39nh 5%
L501		159-77220-35	Ind SMD 0603 2.2uh 10% Smi F
L502		050-10000-40	Coil SMD DC/DC Convrt
L503		059-17470-15	Ind SMD 1008cs 4.7uh 2%
L504		059-17470-15	Ind SMD 1008cs 4.7uh 2%
L505		059-17820-10	Ind SMD 1008ls 8.2uh 5%
L506		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L507		059-15150-00	Ind SMD 0603cs 15nh 5%
L509		059-16330-05	Ind SMD 0805cs 330nh 5%
L510	H5	052-57423-40	Coil A/W SMD 4t/2.3mm .57mm
L510	H6	052-57419-40	Coil A/W SMD 4t/1.9mm .57mm
L513		059-16330-05	Ind SMD 0805cs 330nh 5%
L514		059-16330-05	Ind SMD 0805cs 330nh 5%
L515		059-16330-05	Ind SMD 0805cs 330nh 5%
L516		059-16330-05	Ind SMD 0805cs 330nh 5%
L519		052-57421-40	Coil A/W SMD 4t/2.1mm .57mm
L520		059-16330-05	Ind SMD 0805cs 330nh 5%
L522		059-15150-00	Ind SMD 0603cs 15nh 5%
L600		057-10600-05	Ind 0603 Blm11p600s.5a F/Bead
L601		057-10100-65	Ind SMD Pwr Cdrhd6D38 100UH .65
L602		057-10010-45	Ind SMD Pwr CDRH20D18 100UH .43A
L700		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L701		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L702		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L703		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L704		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L706		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L707		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L708		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L709		057-10010-20	Ind 0603 Blm11-8102s 0.1a
L711		057-10010-20	Ind 0603 Blm11-8102s 0.1a
LK1		036-10000-00	Res M/F SMD 0805 0e 0.125w
LK2		036-10000-00	Res M/F SMD 0805 0e 0.125w
LK3		036-10000-00	Res M/F SMD 0805 0e 0.125w

Ref	Var	IPN	Description
LK5		036-10000-00	Res M/F SMD 0805 0e 0.125w
LQ2_BOT		037-01210-00	Shld Low Pass Fltr T/Orca
LPF_TOP		319-01251-00	Shld Can Lpf TMA
MCM1		XMABP10	MCM Postage Stamp PBA TMAB1
MCM1	8100 8200	DMABP20	Proto TMA MCM Postage Stmp PBA
PAD_TOP		319-01254-00	Shld Can Paf TMA
PAF_TOP		319-01253-00	Shld Can Paf TMA
PCB		220-01697-05	Pcb UHF 400-530m Mn Brd TMA
PIN_TOP		319-01252-00	Shld Can Pin Sw TMA
PL100		240-00027-00	Conn 4way Power Male TMA
PL103		Refer to SK102	
Q200		000-10084-72	Xstr BC847BS NPN Dual SOT363
Q201		000-10085-71	Xstr SMD BC857BW NPN SOT323
Q300		000-10951-00	Xstr SMD PBR951 NPN SOT23
Q301		000-10084-71	Xstr BC847BW NPN SOT323
Q302		000-10084-73	Xstr BC847BPNPN/PNP SOT363
Q303		000-10748-90	Xstr SGA7489 Casc Gain Block
Q304		000-10084-71	Xstr BC847BW NPN SOT323
Q305		000-10084-71	Xstr BC847BW NPN SOT323
Q306		000-10055-03	Xstr PD55003 3w 12.5v SO10 RF
Q307		000-10084-71	Xstr BC847BW NPN SOT323
Q308		000-10084-71	Xstr BC847BW NPN SOT323
Q309		000-10055-15	Xstr PD55015S 15w 12.5v SO10RF
Q310		000-10055-15	Xstr PD55015S 15w 12.5v SO10RF
Q311		000-10442-70	Xstr SI4427DY PCH Pwr MFET SO8
Q312		000-10084-71	Xstr BC847BW NPN SOT323
Q313		000-10084-71	Xstr BC847BW NPN SOT323
Q400		000-10085-70	Xstr BC856 PNP Dual SOT363
Q401		000-10036-00	Xstr SMD BFR360F NPN Lo Noise
Q402		000-10084-71	Xstr BC847BW NPN SOT323
Q403		000-10001-71	Xstr RF BF517W NPN SOT323UHF
Q404		000-10036-00	Xstr SMD BFR360F NPN Lo Noise
Q500		000-10085-71	Xstr SMD BC857BW PNP SOT323
Q501		000-10001-71	Xstr RF BF517W NPN SOT323UHF
Q502		000-10084-71	Xstr BC847BW NPN SOT323
Q503		000-10001-71	Xstr RF BF517W NPN SOT323UHF
Q504		000-10941-00	Xstr SMD PBR941 NPN SOT23
Q505		000-10084-71	Xstr BC847BW NPN SOT323
Q506		000-10085-70	Xstr BC856 PNP Dual SOT363
Q507		000-10084-72	Xstr BC847BS NPN Dual SOT363
Q508		000-10084-72	Xstr BC847BS NPN Dual SOT363
Q510		000-10941-00	Xstr SMD PBR941 NPN SOT23
Q511		000-10084-73	Xstr BC847BPNPN/PNP SOT363
Q512		000-10084-71	Xstr BC847BW NPN SOT323
Q600		000-10085-71	Xstr SMD BC857BW PNP SOT323
Q601		000-10084-71	Xstr BC847BW NPN SOT323
Q602		000-10084-71	Xstr BC847BW NPN SOT323
Q603		000-10002-05	Xstr SMD BSH205 P Mos SOT23
Q604		000-10084-71	Xstr BC847BW NPN SOT323
Q605		000-10002-05	Xstr SMD BSH205 P Mos SOT23
Q700		000-10085-71	Xstr SMD BC857BW PNP SOT323
Q701		000-10084-73	Xstr BC847BPNPN/PNP SOT363
Q702		000-10084-71	Xstr BC847BW NPN SOT323
Q703		000-10084-73	Xstr BC847BPNPN/PNP SOT363
Q704		000-10084-73	Xstr BC847BPNPN/PNP SOT363
Q705		000-10084-73	Xstr BC847BPNPN/PNP SOT363
Q706		000-10084-73	Xstr BC847BPNPN/PNP SOT363
Q708		000-10085-71	Xstr SMD BC857BW PNP SOT323
Q709		000-10085-71	Xstr SMD BC857BW PNP SOT323
Q5000		002-10080-00	IC UPA800T 2x 2sc5008 Xstr
Q5001		002-10080-00	IC UPA800T 2x 2sc5008 Xstr
R100		038-14470-10	Res 0603 4k7 1/16w +-5%
R101		038-14470-10	Res 0603 4k7 1/16w +-5%
R102		038-14220-00	Res 0603 2k2 1/16w +-5%
R103		038-14220-00	Res 0603 2k2 1/16w +-5%
R104		038-14220-00	Res 0603 2k2 1/16w +-5%
R105		038-16100-10	Res 0603 100k 1/16w +-1%
R106		038-14470-10	Res 0603 4k7 1/16w +-5%
R107		038-14470-10	Res 0603 4k7 1/16w +-5%
R108		038-13680-00	Res 0603 680e 1/16w +-5%
R109		038-14470-10	Res 0603 4k7 1/16w +-5%
R110		038-14470-10	Res 0603 4k7 1/16w +-5%
R112		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R199		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R200		038-15470-10	Res 0603 47k 1/16w +-1%
R201		038-15470-10	Res 0603 47k 1/16w +-1%
R202		038-15470-10	Res 0603 47k 1/16w +-1%

Ref	Var	IPN	Description
R203		038-15470-10	Res 0603 47k 1/16w+-1%
R204		038-15470-10	Res 0603 47k 1/16w+-1%
R205		038-14560-00	Res 0603 5k6 1/16w+-5%
R206		038-14330-00	Res 0603 3k3 1/16w+-5%
R207		038-14120-10	Res 0603 1K2 1%
R208		038-14120-10	Res 0603 1K2 1%
R209		038-14150-00	Res 0603 1K5 1/16w+-5%
R210		038-15470-10	Res 0603 47k 1/16w+-1%
R211	H5	038-15100-10	Res 0603 10k 1/16w+-1%
R211	H6	038-15100-00	Res 0603 10k 1/16w+-5%
R212		038-14470-00	Res 0603 4k7 1/16w+-5%
R213		038-10000-00	Res 0603 Zero Ohm 1/16w+-5%
R214		038-10000-00	Res 0603 Zero Ohm 1/16w+-5%
R215		038-10000-00	Res 0603 Zero Ohm 1/16w+-5%
R216		038-14470-00	Res 0603 4k7 1/16w+-5%
R217		038-15150-00	Res 0603 15k 1/16w+-5%
R218		038-15150-00	Res 0603 15k 1/16w+-5%
R219	H5	038-15100-10	Res 0603 10k 1/16w+-1%
R219	H6	038-15100-00	Res 0603 10k 1/16w+-5%
R220	H5	038-15100-10	Res 0603 10k 1/16w+-1%
R220	H6	038-15100-00	Res 0603 10k 1/16w+-5%
R221		038-16180-00	Res 0603 180k 1/16w+-5%
R222		038-16100-10	Res 0603 100k 1/16w+-1%
R223		038-14390-10	Res 0603 3k9 1%
R224		038-15150-00	Res 0603 15k 1/16w+-5%
R225		038-12470-00	Res 0603 47e 1/16w+-5%
R226		038-14220-00	Res 0603 2k2 1/16w+-5%
R227		038-14220-00	Res 0603 2k2 1/16w+-5%
R228	H5	038-15100-10	Res 0603 10k 1/16w+-1%
R228	H6	038-15100-00	Res 0603 10k 1/16w+-5%
R229		038-15470-10	Res 0603 47k 1/16w+-1%
R230		038-15470-10	Res 0603 47k 1/16w+-1%
R231		038-14120-10	Res 0603 1K2 1%
R232		038-15470-10	Res 0603 47k 1/16w+-1%
R233		038-15470-10	Res 0603 47k 1/16w+-1%
R234		038-15470-10	Res 0603 47k 1/16w+-1%
R235		038-15470-10	Res 0603 47k 1/16w+-1%
R236		038-14100-10	Res 0603 1k0 1/16w+-1%
R238		038-14120-10	Res 0603 1K2 1%
R239		038-16100-10	Res 0603 100k 1/16w+-1%
R240		038-16120-10	Res 0603 120k 1%
R241		038-14470-00	Res 0603 4k7 1/16w+-5%
R242		038-14100-10	Res 0603 1k0 1/16w+-1%
R243	H5	038-15100-10	Res 0603 10k 1/16w+-1%
R243	H6	038-15100-00	Res 0603 10k 1/16w+-5%
R245		038-15100-10	Res 0603 10k 1/16w+-1%
R246	H5	038-15100-10	Res 0603 10k 1/16w+-1%
R246	H6	038-15100-00	Res 0603 10k 1/16w+-5%
R247	H5	038-15100-10	Res 0603 10k 1/16w+-1%
R247	H6	038-15100-00	Res 0603 10k 1/16w+-5%
R249		038-10000-00	Res 0603 Zero Ohm 1/16w+-5%
R250		038-16100-10	Res 0603 100k 1/16w+-1%
R251		038-10000-00	Res 0603 Zero Ohm 1/16w+-5%
R252		038-12220-00	Res 0603 22e 1/16w+-5%
R253		038-12220-00	Res 0603 22e 1/16w+-5%
R300		036-02680-02	Res 1206 68e 5% 0.25w 200v
R301		036-11180-10	Res M/F SMD 0805 1e8 1%
R302		036-11330-00	Res M/F SMD 0805 3e3 5%
R303		036-02680-02	Res 1206 68e 5% 0.25w 200v
R304		038-12470-00	Res 0603 47e 1/16w+-5%
R305		036-13220-00	Res M/F SMD 0805 220e 5%
R306		038-13330-00	Res 0603 330e 1/16w+-5%
R307		036-02680-02	Res 1206 68e 5% 0.25w 200v
R308		036-12220-00	Res M/F SMD 0805 22e 5%
R309		038-12470-00	Res 0603 47e 1/16w+-5%
R310		038-13220-00	Res 0603 220e 1/16w+-5%
R312		038-10000-00	Res 0603 Zero Ohm 1/16w+-5%
R313		038-16100-10	Res 0603 100k 1/16w+-1%
R314		038-15560-00	Res 0603 56k 1/16w+-5%
R315		038-16100-10	Res 0603 100k 1/16w+-1%
R316		038-13270-00	Res 0603 270e 1/16w+-5%
R317		038-14180-00	Res 0603 1k8 1/16w
R318		036-16220-00	Res 0603 220k 1/16w+-5%
R319		038-12180-00	Res 0603 18e 1/16w+-5%
R320		036-12820-00	Res M/F SMD 0805 82e 5%
R321		038-15330-10	Res 0603 33k 1%
R322		036-16220-00	Res 0603 220k 1/16w+-5%

Parts List

Ref	Var	IPN	Description
R410		038-12220-00	Res 0603 22e 1/16w +5%
R411		038-12820-00	Res 0603 82e 1/16w +5%
R412		038-14330-00	Res 0603 3k3 1/16w +5%
R413		038-14270-00	Res 0603 2k7 1/16w +5%
R414	H5	038-12100-00	Res 0603 10e 1/16w +5%
R414	H6	038-12220-00	Res 0603 22e 1/16w +5%
R415		038-13180-00	Res 0603 180e 1/16w +5%
R416		038-15220-00	Res 0603 22k 1/16w +5%
R417		038-14470-00	Res 0603 4k7 1/16w +5%
R418		038-14680-00	Res 0603 6k8 1/16w +5%
R419		038-12150-10	Res 0603 15e 1/16w +1%
R420		038-14100-10	Res 0603 1k0 1/16w +1%
R421		038-15100-10	Res 0603 10k 1/16w +1%
R422		038-16100-10	Res 0603 100k 1/16w +1%
R423		038-16100-10	Res 0603 100k 1/16w +1%
R424		038-12470-00	Res 0603 47e 1/16w +5%
R425		038-14100-10	Res 0603 1k0 1/16w +1%
R426		038-14150-00	Res 0603 1k5 1/16w +5%
R427		038-14150-00	Res 0603 1k5 1/16w +5%
R428		038-13390-00	Res 0603 390e 1/16w +5%
R429		038-14220-00	Res 0603 2k2 1/16w +5%
R430		038-15390-00	Res 0603 39k 1/16w +5%
R431		038-17100-00	Res 0603 1m 1/16w +5%
R432		038-17100-00	Res 0603 1m 1/16w +5%
R433		038-14120-10	Res 0603 1K2 1%
R434		038-15270-00	Res 0603 27k 1/16w +5%
R435		038-13470-00	Res 0603 470e 1/16w +5%
R436		038-13560-00	Res 0603 560e 1/16w +5%
R437	H5	038-15100-10	Res 0603 10k 1/16w +1%
R437	H6	038-15100-10	Res 0603 10k 1/16w +5%
R500		038-16100-10	Res 0603 100k 1/16w +1%
R501		038-12220-00	Res 0603 22e 1/16w +5%
R502		038-16100-10	Res 0603 100k 1/16w +1%
R503		038-12220-00	Res 0603 22e 1/16w +5%
R504		038-16150-10	Res 0603 150k 1%
R505		038-13100-10	Res 0603 100e 1/16w +1%
R506		038-13820-00	Res 0603 820e 1/16w +5%
R507		038-12470-00	Res 0603 47e 1/16w +5%
R508		038-15100-10	Res 0603 10k 1/16w +1%
R509		038-12470-00	Res 0603 47e 1/16w +5%
R510		038-13390-00	Res 0603 390e 1/16w +5%
R511		038-16100-10	Res 0603 100k 1/16w +1%
R512		038-12180-00	Res 0603 18e 1/16w +5%
R513		038-10000-00	Res 0603 Zero Ohm 1/16w +5%
R514		038-15100-10	Res 0603 10k 1/16w +1%
R515		038-15100-10	Res 0603 10k 1/16w +1%
R517		038-15560-00	Res 0603 56k 1/16w +5%
R518	H5	038-15100-10	Res 0603 10k 1/16w +1%
R518	H6	038-15100-10	Res 0603 10k 1/16w +5%
R519		038-12470-00	Res 0603 47e 1/16w +5%
R520		038-12470-00	Res 0603 47e 1/16w +5%
R521		038-15100-10	Res 0603 10k 1/16w +1%
R522		038-12560-00	Res 0603 56e 1/16w +5%
R523		038-16100-10	Res 0603 100k 1/16w +1%
R524		038-15560-00	Res 0603 56k 1/16w +5%
R525		038-12470-00	Res 0603 47e 1/16w +5%
R526		038-14100-10	Res 0603 1k0 1/16w +1%
R527		038-15330-10	Res 0603 33k 1%
R528		038-13470-00	Res 0603 470e 1/16w +5%
R529		038-16100-10	Res 0603 100k 1/16w +1%
R530		038-13100-10	Res 0603 100e 1/16w +1%
R531		038-13820-00	Res 0603 820e 1/16w +5%
R532		038-14100-10	Res 0603 1k0 1/16w +1%
R533		038-12220-00	Res 0603 22e 1/16w +5%
R534	H5	038-15100-10	Res 0603 10k 1/16w +1%
R534	H6	038-15100-10	Res 0603 10k 1/16w +5%
R535	H5	038-15100-10	Res 0603 10k 1/16w +1%
R535	H6	038-15100-10	Res 0603 10k 1/16w +5%
R536		038-16100-10	Res 0603 100k 1/16w +1%
R537		038-16105-10	Res 0603 105k 1/16w +1%
R538		038-16100-10	Res 0603 100k 1/16w +1%
R539		038-15100-10	Res 0603 10k 1/16w +1%
R540		038-12470-00	Res 0603 47e 1/16w +5%
R541		038-13560-00	Res 0603 560e 1/16w +5%
R542		038-10000-00	Res 0603 Zero Ohm 1/16w +5%
R543		038-12470-00	Res 0603 47e 1/16w +5%
R544		038-12470-00	Res 0603 47e 1/16w +5%

Ref	Var	IPN	Description
R545		038-15180-00	Res 0603 18k 1/16w
R546		038-15180-00	Res 0603 18k 1/16w
R547		038-13270-00	Res 0603 270e 1/16w +5%
R548		038-12220-00	Res 0603 22e 1/16w +5%
R549		038-12220-00	Res 0603 22e 1/16w +5%
R550		038-15180-00	Res 0603 18k 1/16w
R551		038-14270-00	Res 0603 2k7 1/16w +5%
R552		038-15120-00	Res 0603 12k 1/16w +5%
R554	H5	038-14150-00	Res 0603 1k5 1/16w +5%
R554	H6	038-14180-00	Res 0603 1k8 1/16w
R555		038-16100-10	Res 0603 100k 1/16w +1%
R556	H5	038-14680-00	Res 0603 6k8 1/16w +5%
R556	H6	038-14820-00	Res 0603 8k2 1/16w +5%
R557		038-14220-00	Res 0603 2k2 1/16w +5%
R558		038-14470-00	Res 0603 4k7 1/16w +5%
R559		038-14220-00	Res 0603 2k2 1/16w +5%
R560		038-14220-00	Res 0603 2k2 1/16w +5%
R561		038-12220-00	Res 0603 22e 1/16w +5%
R562		038-12470-00	Res 0603 47e 1/16w +5%
R563		038-12330-00	Res 0603 33e 1/16w +5%
R564		038-13330-00	Res 0603 330e 1/16w +5%
R565		038-14180-00	Res 0603 1k8 1/16w
R566		038-15270-20	Res 0603 27k +0.5%
R567		038-12220-00	Res 0603 22e 1/16w +5%
R568		038-14330-00	Res 0603 3k3 1/16w +5%
R569		038-16100-10	Res 0603 100k 1/16w +1%
R570		038-15270-20	Res 0603 27k +0.5%
R571		038-13390-00	Res 0603 390e 1/16w +5%
R572		038-12220-00	Res 0603 22e 1/16w +5%
R573		038-12330-00	Res 0603 33e 1/16w +5%
R574		038-13470-00	Res 0603 470e 1/16w +5%
R575		038-12220-00	Res 0603 22e 1/16w +5%
R576		038-12220-00	Res 0603 22e 1/16w +5%
R577		038-12220-00	Res 0603 22e 1/16w +5%
R578		038-13470-00	Res 0603 470e 1/16w +5%
R579		038-14470-00	Res 0603 4k7 1/16w +5%
R580		038-12220-00	Res 0603 22e 1/16w +5%
R581		038-14560-00	Res 0603 5k6 1/16w +5%
R582		038-14560-00	Res 0603 5k6 1/16w +5%
R583		038-12220-00	Res 0603 22e 1/16w +5%
R584	H5	038-13330-00	Res 0603 330e 1/16w +5%
R584	H6	038-13390-00	Res 0603 390e 1/16w +5%
R585		038-12220-00	Res 0603 22e 1/16w +5%
R587		038-12220-00	Res 0603 22e 1/16w +5%
R588		038-12470-00	Res 0603 47e 1/16w +5%
R590		038-14470-00	Res 0603 4k7 1/16w +5%
R591		038-14220-00	Res 0603 2k2 1/16w +5%
R592		038-14470-00	Res 0603 4k7 1/16w +5%
R593		038-14560-00	Res 0603 5k6 1/16w +5%
R594		038-14270-00	Res 0603 2k7 1/16w +5%
R598		038-14270-00	Res 0603 2k7 1/16w +5%
R600		038-15330-10	Res 0603 33k 1%
R601		038-15330-10	Res 0603 33k 1%
R603		038-14100-10	Res 0603 1k0 1/16w +1%
R604		038-13270-00	Res 0603 270e 1/16w +5%
R607		038-15100-10	Res 0603 10k 1/16w +1%
R610		038-15120-00	Res 0603 12k 1/16w +5%
R611		038-11470-00	Res 0603 4e7 1/16w +5%
R612		038-10000-00	Res 0603 Zero Ohm 1/16w +5%
R614		038-10000-00	Res 0603 Zero Ohm 1/16w +5%
R615		038-15470-10	Res 0603 47k 1/16w +1%
R616		038-15470-10	Res 0603 47k 1/16w +1%
R617		038-15470-10	Res 0603 47k 1/16w +1%
R619		038-15470-10	Res 0603 47k 1/16w +1%
R620		038-16100-10	Res 0603 100k 1/16w +1%
R624		038-15470-10	Res 0603 47k 1/16w +1%
R626		038-15470-10	Res 0603 47k 1/16w +1%
R627		038-15470-10	Res 0603 47k 1/16w +1%
R628		038-16100-10	Res 0603 100k 1/16w +1%
R629		038-16100-10	Res 0603 100k 1/16w +1%
R630		038-15470-10	Res 0603 47k 1/16w +1%
R700		038-12470-00	Res 0603 47e 1/16w +5%
R701		038-14100-10	Res 0603 1k0 1/16w +5%
R702		038-16100-10	Res 0603 100k 1/16w +1%
R703		038-15100-10	Res 0603 10k 1/16w +1%
R704		038-16100-10	Res 0603 100k 1/16w +1%
R705		038-14470-00	Res 0603 4k7 1/16w +5%

Ref	Var	IPN	Description
R706		038-15470-10	Res 0603 47k 1/16w +1%
R707		038-14470-00	Res 0603 4k7 1/16w +5%
R708		038-15220-00	Res 0603 22k 1/16w +5%
R709		038-15470-10	Res 0603 47k 1/16w +1%
R710		038-15470-10	Res 0603 47k 1/16w +1%
R711		038-15470-10	Res 0603 47k 1/16w +1%
R712		038-14470-00	Res 0603 4k7 1/16w +5%
R713		038-15330-10	Res 0603 33k 1%
R714		038-12560-00	Res 0603 56e 1/16w +5%
R715		038-13820-00	Res 0603 820e 1/16w +5%
R716		038-15100-10	Res 0603 10k 1/16w +1%
R717		038-15470-10	Res 0603 47k 1/16w +1%
R718	H5	038-15100-10	Res 0603 10k 1/16w +1%
R718	H6	038-15100-00	Res 0603 10k 1/16w +5%
R719		038-14560-00	Res 0603 5k6 1/16w +5%
R720		038-15100-10	Res 0603 10k 1/16w +1%
R721		038-15470-10	Res 0603 47k 1/16w +1%
R722		038-13560-00	Res 0603 560e 1/16w +5%
R723		038-15330-10	Res 0603 33k 1%
R724		038-15330-10	Res 0603 33k 1%
R725		038-15330-10	Res 0603 33k 1%
R726		038-15330-10	Res 0603 33k 1%
R727		038-15330-10	Res 0603 33k 1%
R728		038-15330-10	Res 0603 33k 1%
R729		038-15330-10	Res 0603 33k 1%
R730		038-15330-10	Res 0603 33k 1%
R731		038-14100-10	Res 0603 1k0 1/16w +1%
R732		038-14100-10	Res 0603 1k0 1/16w +1%
R733		038-14100-10	Res 0603 1k0 1/16w +1%
R734		038-14100-10	Res 0603 1k0 1/16w +1%
R735		038-14100-10	Res 0603 1k0 1/16w +1%
R736		038-14100-10	Res 0603 1k0 1/16w +1%
R737		038-14100-10	Res 0603 1k0 1/16w +1%
R738		038-14100-10	Res 0603 1k0 1/16w +1%
R739		038-14100-10	Res 0603 1k0 1/16w +1%
R740		038-16100-10	Res 0603 100k 1/16w +1%
R741		038-16100-10	Res 0603 100k 1/16w +1%
R742		038-16100-10	Res 0603 100k 1/16w +1%
R743		038-14100-10	Res 0603 1k0 1/16w +1%
R744		038-12470-00	Res 0603 47e 1/16w +5%
R745		038-16100-10	Res 0603 100k 1/16w +1%
R746	H5	038-15100-10	Res 0603 10k 1/16w +1%
R746	H6	038-15100-00	Res 0603 10k 1/16w +5%
R747		038-10000-00	Res 0603 Zero Ohm 1/16w +5%
R748		038-14470-00	Res 0603 4k7 1/16w +5%
R749		038-14470-00	Res 0603 4k7 1/16w +5%
R750		038-14470-00	Res 0603 4k7 1/16w +5%
R751		038-14470-00	Res 0603 4k7 1/16w +5%
R753		038-14470-00	Res 0603 4k7 1/16w +5%
R754		038-14470-00	Res 0603 4k7 1/16w +5%
R755		038-14470-00	Res 0603 4k7 1/16w +5%
R756		038-14470-00	Res 0603 4k7 1/16w +5%
R757		038-15470-10	Res 0603 47k 1/16w +1%
R758		038-15470-10	Res 0603 47k 1/16w +1%
R759		038-15470-10	Res 0603 47k 1/16w +1%
R760		038-15470-10	Res 0603 47k 1/16w +1%
R761		038-12560-00	Res 0603 56e 1/16w +5%
R762		038-12560-00	Res 0603 56e 1/16w +5%
R763		038-12560-00	Res 0603 56e 1/16w +5%
R764		038-12560-00	Res 06