

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			TELEMS6	D2
30	002-10054-02	IC SMD TMS320VC5402 144TQFP	0	1	ea	19-Jun-03			TELEMS6	IC2
40	002-10093-66	IC 93C66 4k Serial Eeprom Tsop	0	1	ea	26-Aug-03			TELEMS6	IC6
50	002-10793-18	IC TPS79318 1V8 LD0 200mA Reg	0	1	ea	19-Jun-03			TELEMS6	IC10
60	002-12880-00	IC 28W800 Bot Flash 90ns Tsop	0	1	ea	19-Jun-03			TELEMS6	IC5
70	002-74910-41	IC SMD 74V1G04 Inverter SC70	0	1	ea	19-Jun-03			TELEMS6	IC4
80	014-08100-30	Cap Tant SMD 100u 10v Loesr D	0	2	ea	19-Jun-03			TELEMS6	C48, C49
120	018-13150-00	Cap 0603 150p 50v NPO +-5%	0	2	ea	19-Jun-03			TELEMS6	C51, C52
130	018-16100-00	Cap 0603 100n 16vx7r+- 10%	0	32	ea	27-Aug-03			TELEMS6	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			TELEMS6	R23, R3
160	038-14150-00	Res 0603 1k5 1/16w +-5%	0	2	ea	19-Jun-03			TELEMS6	R10, R7
180	038-15470-10	Res 0603 47k 1/16w+-1%	0	3	ea	19-Jun-03			TELEMS6	R14, R26, R27
200	038-17100-00	Res 0603 1m 1/16w +-5%	0	1	ea	19-Jun-03			TELEMS6	R9
210	159-77560-35	Ind SMD 0603 5.6uh 10% Smi F	0	1	ea	19-Jun-03			TELEMS6	L1
420	038-10000-00	Res 0603 Zero 0hm 1/16w +-5%	0	1	ea	25-Jun-03			TELEMS6	R16
430	038-12100-00	Res 0603 10e 1/16w +-5%	0	1	ea	25-Jun-03			TELEMS6	R17
460	018-11180-10	Cap 0603 1p8 50v NPO+- 0.1p	0	1	ea	7-Jul-03			TELEMS6	C55
470	018-12180-10	Cap 0603 18p 50v NPO +- 1%	0	2	ea	7-Jul-03			TELEMS6	C53, C54
480	018-12100-10	Cap 0603 10p 50v NPO+- 0.1	0	1	ea	26-Aug-03			TELEMS6	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% X7r 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 BZX284BZ2 Zensod110
D2		001-10000-99	Diode SMD BA99 D-Sw SOT23
D102		001-10000-99	Diode SMD BA99 D-Sw SOT23
D104		001-10000-99	Diode SMD BA99 D-Sw SOT23
D106		001-10000-99	Diode SMD BA99 D-Sw SOT23
D108		001-10000-99	Diode SMD BA99 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 BA99 D-Sw SOT23
D604		001-10000-99	Diode SMD BA99 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 BA99 D-Sw SOT23
D702		001-10000-99	Diode SMD BA99 D-Sw SOT23
D704		001-10000-99	Diode SMD BA99 D-Sw SOT23
D706		001-10000-99	Diode SMD BA99 D-Sw SOT23
D708		001-10000-99	Diode SMD BA99 D-Sw SOT23
E100		319-01258-00	Shld Can Dglt TMA
E103		057-11220-02	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	Sk1 2 Way SMD Hort
J105		240-10000-24	Conn SMD 21w 1mm Pcb Str
J106		240-04048-00	Sk1 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 +-1%
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 0

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 M1P8
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 T1LV0832 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

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:N1	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
E100	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
Q704	1:M2	6C4
R1	1:J4	4C8
R2	1:D4	1G4
R3	1:D6	1H4
R4	1:G2	1G8
R5	1:G3	1G8
R6	1:H1	1G8
R7	1:H1	1G8
R8	1:G2	1G8
R9	1:B3	1E5
R10	2:C3	1D12
R11	1:K5	5C9
R12	1:G3	3G7
R13	1:K4	3J12
R14	1:J3	3K13
R15	1:K3	3K13
R16	1:D2	2G3
R17	1:D2	2F3
R18	1:D5	2F4
R19	1:J1	4E6
R20	1:G3	1D5
R21	1:B6	1C11
R22	1:B6	1B11
R23	1:A4	1A11
R24	1:B6	1C11
R25	1:C5	1C12
R26	1:B4	1C12
R27	1:B4	5E5
R28	1:L5	5E6
R29	1:M1	5E8
R30	1:M5	5F10
R31	1:A2	3F12
R32	1:B2	3F13
R33	1:A2	3E13
R34	1:B4	5E5
R35	1:L5	5E6
R36	1:M1	5E8
R37	1:H3	3J2
R38	1:G1	3E3
R39	1:G1	3C3
R40	1:G1	3C4
R102	1:D4	1F3
R103	1:C3	1F5
R104	1:D4	1F5
R105	1:B1	1E13
R106	1:A6	1E5
R107	1:A6	1E5
R108	1:B6	1C4
R109	1:C4	1H4
R110	1:B4	1F5
R111	1:C3	1H5
R112	1:D3	1H5
R113	1:C4	1G4
R114	1:C4	1G3
R115	1:D3	1G4
R116	1:C4	1G3
R117	1:C5	1G3
R118	1:D5	1G4
R119	1:B4	1D13
R201	1:J6	2C6
R202	1:H6	2E7
R203	1:H5	2D9
R204	1:H6	2D6
R205	1:E6	2G6
R206	1:D6	2F6
R208	1:E5	2G3
R210	1:G6	2F6
R301	1:J4	2B2
R302	1:J5	2B3
R303	1:H4	2C6
R304	1:G4	2C4
R305	1:G4	2B4
R306	1:H4	2C5
R307	1:G4	2B5
R308	1:H4	2C6
R401	1:H3	3K2
R402	1:H3	3K3

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

Ref	PCB	Circuit
U501	1:K2	4E5
U502	1:K3	4E7
U503	1:J4	4C5
U601	1:K4	5B8
U704	1:M2	6A5 6C3 6B7 6C4
X301	1:H5	2B4

Parts List

Ref	Var	IPN	Description
C103		015-26100-08	Cap Cer 0805 100n 10% X7r 50v
C201		018-14470-00	Cap 0603 4n7 50v X7r+-10%
C202		015-07470-10	Cap Cer 1206 4u7 X7r 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		018-14100-00	Cap 0603 1n 50v X7r +-10%
C308		018-13470-00	Cap 0603 470p 50v X7r+-10%
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		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%
C318		015-24100-08	Cap Cer 0805 1n 10% X7r 50v
C319		018-12100-10	Cap 0603 10p 50v NPO+-0.1
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		015-24100-08	Cap Cer 0805 1n 10% X7r 50v
C327		015-24100-08	Cap Cer 0805 1n 10% X7r 50v
C332		014-08100-03	Cap Tant SMD 10u 35v 20% D
C335		018-13150-00	Cap 0603 150p 50v NPO +-5%
C337		015-24100-08	Cap Cer 0805 1n 10% X7r 50v
C338		018-14100-00	Cap 0603 1n 50v X7r +-10%
C339		018-14100-00	Cap 0603 1n 50v X7r +-10%
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		018-14100-00	Cap 0603 1n 50v X7r +-10%
C347		018-14100-00	Cap 0603 1n 50v X7r +-10%
C348		015-22270-20	Cap Cer 0805 27p +-5% NPO 200v
C349		015-22270-20	Cap Cer 0805 27p +-5% NPO 200v
C350		015-22270-20	Cap Cer 0805 27p +-5% NPO 200v
C352		015-21120-20	Cap Cer 0805 1p2+-0.25 NPO200v
C353		015-22150-20	Cap Cer 0805 15p +-5% NPO 200v
C354		015-22150-20	Cap Cer 0805 15p +-5% NPO 200v
C355		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C356		018-14100-00	Cap 0603 1n 50v X7r +-10%
C357		018-14100-00	Cap 0603 1n 50v X7r +-10%
C358		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C359		015-24100-08	Cap Cer 0805 1n 10% X7r 50v
C361		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v

Ref	Var	IPN	Description
C362		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C363		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C364		018-12180-10	Cap 0603 18p 50v NPO +-1%
C365		018-14100-00	Cap 0603 1n 50v X7r +-10%
C366		018-12150-00	Cap 0603 15p 50v NPO +-5%
C369		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C370		015-21680-20	Cap Cer 0805 6p8+-0.25p NPO
C371		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C372		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C373		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C374		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C375		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C376		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C377		015-21680-20	Cap Cer 0805 6p8+-0.25p NPO
C378		015-21820-20	Cap Cer 0805 8p2+-0.25p NPO
C379		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C380		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C381		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C382		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C383		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C384		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C385		015-21680-20	Cap Cer 0805 6p8+-0.25p NPO
C386		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C388		018-14470-00	Cap 0603 4n7 50v X7r+-10%
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%
C396E		015-22220-05	Cap 0805 22p 1% 200v
C397G		015-22220-05	Cap 0805 22p 1% 200v
C398M		015-03150-07	Cap Cer 1111 150p 5% 500VC17CF
C398N		015-03100-07	Cap Cer 1111 100p 5% 500VC17CF
C399C		015-22150-20	Cap Cer 0805 15p +-5% NPO 200v
C399D		015-22120-20	Cap Cer 0805 12p +-5% NPO 200v
C399E		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C399F		015-22100-20	Cap Cer 0805 10P +-5% NPO 200v
C400		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C401		018-12180-10	Cap 0603 18p 50v NPO +-1%
C403		018-13150-00	Cap 0603 150p 50v NPO +-5%
C4030		018-14100-00	Cap 0603 1n 50v X7r +-10%
C404		018-15100-00	Cap 0603 10n 50v X7r +-10%
C405		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C408		018-13120-10	Cap 0603 120p 50v NPO+-1%
C409		018-15100-00	Cap 0603 10n 50v X7r +-10%
C410		018-16100-00	Cap 0603 100n 16vx7r+-10%
C411		018-15100-00	Cap 0603 10n 50v X7r +-10%
C412		018-16100-00	Cap 0603 100n 16vx7r+-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		018-12820-10	Cap 0603 82p 50v NPO +-1%
C417		018-16100-00	Cap 0603 100n 16vx7r+-10%
C418		018-16100-00	Cap 0603 100n 16vx7r+-10%
C419		018-16100-00	Cap 0603 100n 16vx7r+-10%
C420		018-11820-10	Cap 0603 8p2 50v NPO+-0.1p
C421		018-15100-00	Cap 0603 10n 50v X7r +-10%
C422		018-12150-10	Cap 0603 15p 50v NPO +-1%
C423		018-15100-00	Cap 0603 10n 50v X7r +-10%
C424		018-11820-10	Cap 0603 8p2 50v NPO+-0.1p
C425		018-12180-10	Cap 0603 18p 50v NPO +-1%
C426		018-16100-00	Cap 0603 100n 16vx7r+-10%
C427		018-13180-00	Cap 0603 180p 50v NPO+-5%
C428		018-13220-00	Cap 0603 220p 50v NPO+-5%
C429		018-13150-00	Cap 0603 150p 50v NPO +-5%
C430		018-16100-00	Cap 0603 100n 16vx7r+-10%
C431		018-16100-00	Cap 0603 100n 16vx7r+-10%
C433		018-11390-10	Cap 0603 3p9 50v NPO+-0.1p
C434		018-15100-00	Cap 0603 10n 50v X7r +-10%
C435		018-13150-00	Cap 0603 150p 50v NPO +-5%
C436		018-12120-10	Cap 0603 12p 50v NPO +-1%
C438		018-11820-10	Cap 0603 8p2 50v NPO+-0.1p
C439		018-12150-10	Cap 0603 15p 50v NPO +-1%
C440		018-15100-00	Cap 0603 10n 50v X7r +-10%
C441		018-11820-10	Cap 0603 8p2 50v NPO+-0.1p
C442		018-12270-10	Cap 0603 27p 50v NPO +-1%
C443		018-12270-10	Cap 0603 27p 50v NPO +-1%
C444		018-15100-00	Cap 0603 10n 50v X7r +-10%

Ref	Var	IPN	Description
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		018-12560-10	Cap 0603 56p 50v NPO +-1%
C453		018-12560-10	Cap 0603 56p 50v NPO +-1%
C454		018-13180-00	Cap 0603 180p 50v NPO+-5%
C455		018-15100-00	Cap 0603 10n 50v X7r +-10%
C456		018-11680-10	Cap 0603 6p8 50v NPO+-0.1p
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		018-11560-10	Cap 0603 5p6 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 27p 50v NPO +-1%
C467		018-12100-10	Cap 0603 10p 50v NPO+-0.1
C468		018-11220-10	Cap 0603 2p2 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% 12h
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			

Parts List

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Ref	Var	IPN	Description	Ref	Var	IPN	Description	Ref	Var	IPN	Description
C555		018-15150-00	Cap 0603 15n 50v X7r +-10%	C4005		018-12100-10	Cap 0603 10p 50v NPO+-0.1	D726		001-10099-01	Diode BAV99W Dual Ss
C556		018-13150-00	Cap 0603 150p 50v NPO +-10%	C4006		018-14100-00	Cap 0603 1n 50v X7r +-10%	D4000		001-10017-06	Diode SMD BAT11-06V SOT323
C558		018-13150-00	Cap 0603 150p 50v NPO +-5%	C4007		018-14100-00	Cap 0603 1n 50v X7r +-10%	D4001		001-10017-06	Diode SMD BAT11-06V SOT323
C562		018-13150-00	Cap 0603 150p 50v NPO +-5%	C4008		018-14100-00	Cap 0603 1n 50v X7r +-10%	D4002		001-10000-18	Diode SMD BAT18 5s Sot323
C565		013-16100-05	Cap SMD PPS 100n 16v 5% 1210	C4009		018-11100-10	Cap 0603 1p0 50v NPO+-0.1p	D4003		001-10056-01	Diode BAW56W Dual Ss SOT323
C566		018-13150-00	Cap 0603 150p 50v NPO +-5%	C4010		018-12470-10	Cap 0603 47p 50v NPO+-0.1	D5000		001-10006-39	Diode SMD B8639 Vcap SOD323
C579		014-07470-05	Cap Tant SMD 4u7 16v 10% A	C4011		018-13220-00	Cap 0603 22p 50v NPO+-5%	D5001		001-10006-39	Diode SMD B8639 Vcap SOD323
C583		018-12150-10	Cap 0603 15p 50v NPO +-1%	C4012		018-16100-00	Cap 0603 100n 16vX7r+-10%	D5002		001-10006-39	Diode SMD B8639 Vcap SOD323
C584		018-12120-10	Cap 0603 12p 50v NPO +-1%	C4015		018-13270-00	Cap 0603 27p 50v NPO+-5%	D5003		001-10006-39	Diode SMD B8639 Vcap SOD323
C585		014-07470-05	Cap Tant SMD 4u7 16v 10% A	C4016		018-15470-00	Cap 0603 47n 16v X7r+-10%	D5004		001-10018-05	Diode BAT18-05 Dual Com Cat
C587		018-12150-10	Cap 0603 15p 50v NPO +-1%	C4017		018-13100-10	Cap 0603 100p 50v NPO+-1%	DIG_BCAN		1522	Shld Can Dgtl TMA
C600		015-07220-35	Cap Cer 1210 2u2 X5R 35V	C5000		018-16100-00	Cap 0603 100n 16vX7r+-10%	DIG_TCAN		319-01258-00	Shld Can Dgtl TMA
C601		018-16100-00	Cap 0603 100n 16vX7r+-10%	C5001		018-16100-00	Cap 0603 100n 16vX7r+-10%	DIRC_TOP		319-01255-00	Shld Can Direc-Coup TMA
C602		018-16100-00	Cap 0603 100n 16vX7r+-10%	C5002		018-11100-10	Cap 0603 1p0 50v NPO+-0.1p	FCL_TOP		319-01257-00	Shld Can Frt End TMA
C603		018-16100-00	Cap 0603 100n 16vX7r+-10%	C5003		018-13470-00	Cap 0603 47p 50v X7r+-10%	FE_TOP		319-01257-00	Shld Can Frt End TMA
C604		016-09100-07	Cap Elec SMD 100u 35V Loesr	C5004		018-11220-10	Cap 0603 2p2 50v NPO+-0.1p	HS300		316-85137-01	Plate Copper Heat TMA
C605		015-26100-08	Cap Cer 0805 100n 10% X7r 50v	C5006		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC200		Not fitted	
C606		015-26100-08	Cap Cer 0805 100n 10% X7r 50v	C5008		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC200	8100	To be defined	
C608		018-15100-00	Cap 0603 10n 50v X7r +-10%	C5009		018-11560-10	Cap 0603 5p6 50v NPO+-0.1p	IC201	8200	To be defined	
C609		018-16100-00	Cap 0603 100n 16vX7r+-10%	C5011		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC202		002-20103-24	IC BA10324 4x Op Amp Sscop-14
C610		018-16100-00	Cap 0603 100n 16vX7r+-10%	C5012		018-13150-00	Cap 0603 150p 50v NPO +-5%	IC203		002-10151-90	IC SMD TDA1159C 2x11w Aud Pwr
C611		014-07470-05	Cap Tant SMD 4u7 16v 10% A	C5013		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC203		002-16236-70	IC M62367GF 8bit 8ch D-A Sscop
C613		014-08100-30	Cap Tant SMD 100u 10v Loesr D	C5014		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC204		002-10065-21	IC AD6521ACA Dual Codec
C614		018-16100-00	Cap 0603 100n 16vX7r+-10%	C5016		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC205		002-10045-50	IC SMD AK4550VT Codec Tssop-16
C615		018-16100-00	Cap 0603 100n 16vX7r+-10%	C5017		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC301		002-20103-24	IC BA10324 4x Op Amp Sscop-14
C616		015-07220-08	Cap Cer 1206 2u2 16v X7r	C5018		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC303		002-20103-24	IC BA10324 4x Op Amp Sscop-14
C617		015-07220-08	Cap Cer 1206 2u2 16v X7r	C5018		018-14100-00	Cap 0603 1n 50v X7r +-10%	IC303		002-20103-24	IC BA10324 4x Op Amp Sscop-14
C618		018-16100-00	Cap 0603 100n 16vX7r+-10%	CDC_BOT		319-01208-02	Shld Synth/If T/Orcra	IC400		002-10160-10	IC SMD LMX1601 Dual Pll Tssop
C619		018-16100-00	Cap 0603 100n 16vX7r+-10%	CDC_TOP		319-01208-02	Shld Synth/If T/Orcra	IC500		002-74910-41	IC SMD 74V10G Inverter SC70
C620		018-15100-00	Cap 0603 10n 50v X7r +-10%	D301		001-10099-01	Diode BAV99W Dual Ss	IC501		002-74916-61	IC SMD 74HC1666 Bilat Sw Sc70
C621		018-16100-00	Cap 0603 100n 16vX7r+-10%	D303		001-10841-10	Diode SMD BZX84C11v ZEN SOT23	IC502		002-10072-20	IC LMV722 2XORAMP L/Noise Msop
C622		018-16100-00	Cap 0603 100n 16vX7r+-10%	D304		001-10070-07	Diode BAS70-07w Dualsch SOT343	IC503		002-14111-00	IC SMD ADF4111BRU PLL Tssop20
C623		014-07470-10	Cap Tant Smd 4U7 10V 10% 0603	D305		001-10070-07	Diode BAS70-07w Dualsch SOT343	IC504		002-10040-66	IC MC14066 2x Bilat Sw S014
C700		018-13100-10	Cap 0603 100p 50v NPO+-1%	D307		001-10012-50	Diode SMD MA4P1250 Pin3x2mm	IC505		002-10227-21	IC SMD TLC272C2PW 0-amp
C701		018-13100-10	Cap 0603 100p 50v NPO+-1%	D310		001-10012-50	Diode SMD MA4P1250 Pin3x2mm	IC600		002-13823-33	IC TPS3823 3V3 3V3 Reset/Wdt
C702		018-13100-10	Cap 0603 100p 50v NPO+-1%	D311		001-10070-01	Diode BAV70W Dual Ss SOT323	IC601		002-10009-00	IC LFN90CPI VLO DROP OUT 9VREG
C703		018-13100-10	Cap 0603 100p 50v NPO+-1%	D400		001-10099-01	Diode BAV99W Dual Ss	IC602		002-12674-33	IC SMD LM2674 3V3 5a Smps S08
C704		018-14100-00	Cap 0603 1n 50v X7r +-10%	D4004		001-10056-01	Diode BAW56W Dual Ss SOT323	IC603		002-10792-30	IC TPS79230 3V0 LDD 100mA Reg
C705		018-14100-00	Cap 0603 1n 50v X7r +-10%	D401		001-10066-02	Diode SMD B8Y66-02v Vcap Sc-79	IC604		002-10792-25	IC TPS79225 2V5 LDD 100mA Reg
C706		018-15100-00	Cap 0603 10n 50v X7r +-10%	D402		001-10066-02	Diode SMD B8Y66-02v Vcap Sc-79	IC605		000-10220-50	Xstr SMD BUK220-50V Topfet
C707		018-16100-00	Cap 0603 100n 16vX7r+-10%	D403		001-10066-02	Diode SMD B8Y66-02v Vcap Sc-79	IC606		002-11126-00	IC Smd Lk112M60TR 6V 150mA Reg
C708		018-15100-00	Cap 0603 10n 50v X7r +-10%	D404		001-10066-02	Diode SMD B8Y66-02v Vcap Sc-79	IF_TOP		319-01256-00	Shld Can If TMA
C709		018-15100-00	Cap 0603 10n 50v X7r +-10%	D405		001-10015-00	Diode SMD BAT15-099R Sch	L100		057-10010-20	Ind 0603 Blm11-8102s 0.1a
C710		018-13470-00	Cap 0603 470p 50v X7r+-10%	D501		001-10015-30	Diode SMD Vcap BB153 SOD323	L101		057-10010-20	Ind 0603 Blm11-8102s 0.1a
C711		018-13470-00	Cap 0603 470p 50v X7r+-10%	D502		001-10005-35	Diode SMD B8535 Vcap SOD323	L102		057-10010-20	Ind 0603 Blm11-8102s 0.1a
C712		018-13470-00	Cap 0603 470p 50v X7r+-10%	D503		001-10099-01	Diode BAV99W Dual Ss	L104		057-10081-06	Ind 1806 Blm41p750s Emi Supr
C713		018-13470-00	Cap 0603 470p 50v X7r+-10%	D600		001-10153-00	Diode SMD SM15T30a Transil Smc	L200		057-10010-20	Ind 0603 Blm11-8102s 0.1a
C714		018-16100-00	Cap 0603 100n 16vX7r+-10%	D601		001-10070-01	Diode BAV70W Dual Ss SOT323	L300		059-16270-00	Ind SMD 0603cs 270nh 5%
C715		015-26100-08	Cap Cer 0805 100n 10% X7r 50v	D602		001-10054-02	Diode SMD BAT54AW SOT-323	L302		059-15220-00	Ind SMD 0603cs 270nh 5%
C717		018-16100-00	Cap 0603 100n 16vX7r+-10%	D603		001-10070-01	Diode BAV70W Dual Ss SOT323	L303		052-57423-70	Coil A/W SMD 7r/2.3mm .57mm
C718		018-16100-00	Cap 0603 100n 16vX7r+-10%	D604		001-10070-01	Diode BAV70W Dual Ss SOT323	L304		059-75150-85	Ind SMD 1008 15nh 5% Swi C
C719		018-15100-00	Cap 0603 10n 50v X7r +-10%	D606		001-10014-03	Diode SMD MBRS140T3 Sch	L305		059-75150-85	Ind SMD 1008 15nh 5% Swi C
C720		018-15100-00	Cap 0603 10n 50v X7r +-10%	D700		001-10099-01	Diode BAV99W Dual Ss	L306		057-10081-06	Ind 1806 Blm41p750s Emi Supr
C721		018-15100-00	Cap 0603 10n 50v X7r +-10%	D701		001-10099-01	Diode BAV99W Dual Ss	L310		065-10009-20	Bead Fer SMD Bds3/3.8.9-4s2
C722		018-16100-00	Cap 0603 100n 16vX7r+-10%	D702		001-10099-01	Diode BAV99W Dual Ss	L311		052-57423-70	Coil A/W SMD 7r/2.3mm .57mm
C723		018-13470-00	Cap 0603 470p 50v X7r+-10%	D703		001-10070-01	Diode BAV70W Dual Ss SOT323	L314		152-12530-30	Coil A/W SMDp 3r/4.0mm 1.25mm
C724		018-13470-00	Cap 0603 470p 50v X7r+-10%	D704		001-10084-33	Diode SMD BZX84C3V3 Zen SOT23	L315		152-57440-90	Coil A/W SMDp 3r/4.0mm .57mm
C725		018-13470-00	Cap 0603 470p 50v X7r+-10%	D705		001-10070-01	Diode BAV70W Dual Ss SOT323	L317		152-12546-50	Coil A/W SMDp 5r/4.0mm 1.25mm
C726		018-13470-00	Cap 0603 470p 50v X7r+-10%	D706		001-10070-01	Diode BAV70W Dual Ss SOT323	L319		152-12540-40	Coil A/W SMDp 4r/4.0mm 1.25mm
C727		018-13470-00	Cap 0603 470p 50v X7r+-10%	D707		001-10070-01	Diode BAV70W Dual Ss SOT323	L320		152-12533-30	Coil A/W SMDp 3r/3.3mm 1.25mm
C728		018-13470-00	Cap 0603 470p 50v X7r+-10%	D708		001-10070-01	Diode BAV70W Dual Ss SOT323	L321		152-12540-40	Coil A/W SMDp 4r/4.0mm 1.25mm
C729		018-13470-00	Cap 0603 470p 50v X7r+-10%	D709		001-10099-01	Diode BAV99W Dual Ss	L322		059-15820-00	Ind SMD 0603hs 82nh 5%
C730		018-13470-00	Cap 0603 470p 50v X7r+-10%	D710		001-10070-01	Diode BAV70W Dual Ss SOT323	L400		057-00056-10	Ind Fxd 56nh +-5% 1206
C731		018-13470-00	Cap 0603 470p 50v X7r+-10%	D711		001-10070-01	Diode BAV70W Dual Ss SOT323	L401		057-10010-20	Ind 0603 Blm11-8102s 0.1a
C732		018-13470-00	Cap 0603 470p 50v X7r+-10%	D712		001-10099-01	Diode BAV99W Dual Ss	L402		059-76180-55	Ind SMD 0805 180nh 5% Swi C
C733		015-26100-08	Cap Cer 0805 100n 10% X7r 50v	D713		001-10099-01	Diode BAV99W Dual Ss	L403		059-17180-10	Ind SMD 1008cs 1.8uh 5%
C3017		015-22470-01	Cap Cer 0805 47p 5% NPO 50v	D714		001-10099-01	Diode BAV99W Dual Ss	L404		057-10010-20	Ind 0603 Blm11-8102s 0.1a
C3018		015-22470-01	Cap Cer 0805 47p 5% NPO 50v	D715		001-10070-01	Diode BAV70W Dual Ss SOT323	L405		057-10010-20	Ind 0603 Blm11-8102s 0.1a
C3019		018-16100-00	Cap 0603 100n 16vX7r+-10%	D716		001-10099-01	Diode BAV99W Dual Ss	L406		059-76330-85	Ind SMD 1008 330nh 5% Swi C
C3063		018-13150-00	Cap 0603 150p 50v NPO +-5%	D717		001-10099-01	Diode BAV99W Dual Ss	L407		057-00056-10	Ind Fxd 56nh +-5% 1206
C3064		015-2									

Parts List

PCB IPN 220-01700-05

Ref	Var	IPN	Description	Ref	Var	IPN	Description	Ref	Var	IPN	Description	Ref	Var	IPN	Description
Q600		000-10085-71	Xstr SMD BC857BW PNP SOT323	R236		038-14100-10	Res 0603 1k0 1/16w +-1%	R361		038-16100-10	Res 0603 100k 1/16w +-1%	R508		038-15100-10	Res 0603 10k 1/16w +-1%
Q601		000-10084-71	Xstr BC847BW NPN SOT323	R238		038-14120-10	Res 0603 1K2 1%	R362		038-16820-00	Res 0603 820k 1/16w +-5%	R509		038-12470-00	Res 0603 47e 1/16w +-5%
Q602		000-10084-71	Xstr BC847BW NPN SOT323	R239		038-16100-10	Res 0603 100k 1/16w +-1%	R363		038-16820-00	Res 0603 820k 1/16w +-5%	R510		038-13390-00	Res 0603 390e 1/16w +-5%
Q603		000-10002-05	Xstr SMD BSH205 P Mos SOT23	R240		038-16120-10	Res 0603 120k 1%	R364		038-15330-10	Res 0603 33k 1%	R511		038-16100-10	Res 0603 100k 1/16w +-1%
Q604		000-10084-71	Xstr BC847BW NPN SOT323	R241		038-14470-00	Res 0603 4k7 1/16w +-5%	R365		038-15100-10	Res 0603 10k 1/16w +-1%	R512		038-12180-00	Res 0603 18e 1/16w +-5%
Q605		000-10002-05	Xstr SMD BSH205 P Mos SOT23	R242		038-14100-10	Res 0603 1k0 1/16w +-1%	R366		038-17100-00	Res 0603 1m 1/16w +-5%	R513		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
Q700		000-10085-71	Xstr SMD BC857BW PNP SOT323	R243		038-15100-10	Res 0603 10k 1/16w +-1%	R367		038-17100-00	Res 0603 1m 1/16w +-1%	R514		038-15100-10	Res 0603 10k 1/16w +-1%
Q701		000-10084-73	Xstr BC847BPNNPN/PNP SOT363	R245		038-15100-10	Res 0603 10k 1/16w +-1%	R368		038-16470-00	Res 0603 470k 1/16w +-5%	R515		038-15100-10	Res 0603 10k 1/16w +-1%
Q702		000-10084-71	Xstr BC847BW NPN SOT323	R246		038-15100-10	Res 0603 10k 1/16w +-1%	R369		038-16470-00	Res 0603 470k 1/16w +-5%	R516		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
Q703		000-10084-73	Xstr BC847BPNNPN/PNP SOT363	R247		038-15100-10	Res 0603 10k 1/16w +-1%	R370		038-16120-10	Res 0603 120k 1%	R517		038-15560-00	Res 0603 56k 1/16w +-5%
Q704		000-10084-73	Xstr BC847BPNNPN/PNP SOT363	R249		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R371		038-16120-10	Res 0603 120k 1%	R518		038-15100-10	Res 0603 15k 1/16w +-1%
Q705		000-10084-73	Xstr BC847BPNNPN/PNP SOT363	R250		038-16100-10	Res 0603 100k 1/16w +-1%	R372		038-15470-10	Res 0603 47k 1/16w +-1%	R519		038-12470-00	Res 0603 47e 1/16w +-5%
Q706		000-10084-73	Xstr BC847BPNNPN/PNP SOT363	R251		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R373		038-15100-10	Res 0603 10k 1/16w +-1%	R520		038-12470-00	Res 0603 47e 1/16w +-5%
Q708		000-10085-71	Xstr SMD BC857BW PNP SOT323	R252		038-12220-00	Res 0603 22e 1/16w +-5%	R374		038-15470-10	Res 0603 47k 1/16w +-1%	R521		038-15100-10	Res 0603 10k 1/16w +-1%
Q709		000-10085-71	Xstr SMD BC857BW PNP SOT323	R253		038-12220-00	Res 0603 22e 1/16w +-5%	R375		038-15220-00	Res 0603 22k 1/16w +-5%	R522		038-12560-00	Res 0603 56e 1/16w +-5%
Q3002		000-10055-15	Xstr PD55015S 15w 12.5v SO10RF	R300		036-02680-02	Res 1206 68e 5% 0.25w 200v	R376		038-15470-10	Res 0603 47k 1/16w +-1%	R523		038-16100-10	Res 0603 100k 1/16w +-1%
Q4000		000-10941-00	Xstr SMD PBR941 NPN SOT23	R301		036-11180-10	Res M/F SMD 0805 1e8 1%	R377		038-15100-10	Res 0603 10k 1/16w +-1%	R524		038-15560-00	Res 0603 56k 1/16w +-5%
Q4002		000-10000-50	Xstr SMD UMX5N Dual NPN SOT363	R3015		036-01240-03	Res 1218 2e4 5% 1W PRC201	R378		038-15470-10	Res 0603 47k 1/16w +-1%	R525		038-12470-00	Res 0603 47e 1/16w +-5%
Q4003		000-10941-00	Xstr SMD PBR941 NPN SOT23	R3016		036-01240-03	Res 1218 2e4 5% 1W PRC201	R379		038-14680-00	Res 0603 68k 1/16w +-5%	R526		038-14100-10	Res 0603 10k 1/16w +-1%
Q4004		000-10000-50	Xstr SMD UMX5N Dual NPN SOT363	R302		036-11330-00	Res M/F SMD 0805 3e3 5%	R380		038-13680-00	Res 0603 680e 1/16w +-5%	R527		038-15330-10	Res 0603 33k 1%
Q4005		000-10000-50	Xstr SMD UMX5N Dual NPN SOT363	R3020		036-03150-03	Res 1218 150e 5% 1w PRC201	R381		038-15470-10	Res 0603 47k 1/16w +-1%	R528		038-13470-00	Res 0603 470e 1/16w +-5%
Q4006		000-10084-62	Xstr BC846S Dual SOT363 NPN	R3024		036-03150-03	Res 1218 150e 5% 1w PRC201	R382		038-14470-00	Res 0603 4k7 1/16w +-5%	R529		038-16100-10	Res 0603 100k 1/16w +-1%
Q4007		000-10084-73	Xstr BC847BPNNPN/PNP SOT363	R3028		038-13100-10	Res 0603 100e 1/16w +-1%	R385		038-14470-00	Res 0603 4k7 1/16w +-5%	R530		038-13100-10	Res 0603 100e 1/16w +-1%
Q5000		000-10009-30	Xstr SMD BFR93A NPN SOT23	R3029		038-13100-10	Res 0603 100e 1/16w +-1%	R386		038-13680-00	Res 0603 680e 1/16w +-5%	R531		038-13820-00	Res 0603 820e 1/16w +-5%
Q5001		000-10001-72	Xstr R BF517S NPN SOT363	R303		036-02680-02	Res 1206 68e 5% 0.25w 200v	R387		038-14680-00	Res 0603 68k 1/16w +-5%	R532		038-14100-10	Res 0603 1k0 1/16w +-1%
Q5002		000-10085-70	Xstr BC856 PNP Dual SOT363	R3033		038-12390-00	Res 0603 39e 1/16w +-5%	R388		038-15470-10	Res 0603 39e 1/16w +-1%	R533		038-12220-00	Res 0603 22e 1/16w +-5%
Q5003		000-10084-71	Xstr BC847BW NPN SOT323	R3034		038-12820-00	Res 0603 82e 1/16w +-5%	R389		036-03150-07	Res 2010 150e 5% 0.5w	R534		038-15100-10	Res 0603 10k 1/16w +-1%
Q5004		000-10085-71	Xstr SMD BC857BW PNP SOT323	R3035		038-12820-00	Res 0603 82e 1/16w +-5%	R390		036-03150-07	Res 2010 150e 5% 0.5w	R535		038-15100-10	Res 0603 10k 1/16w +-1%
R100		038-14470-00	Res 0603 4k7 1/16w +-5%	R3036		038-12390-00	Res 0603 39e 1/16w +-5%	R391		038-15470-10	Res 0603 47k 1/16w +-1%	R536		038-16100-10	Res 0603 100k 1/16w +-1%
R101		038-14470-00	Res 0603 4k7 1/16w +-5%	R304		038-12470-00	Res 0603 47e 1/16w +-5%	R392		038-15330-10	Res 0603 33k 1%	R537		038-16105-10	Res 0603 105k 1/16w +-1%
R102		038-14220-00	Res 0603 2k2 1/16w +-5%	R305		036-13220-00	Res M/F SMD 0805 220e 5%	R393		038-15100-10	Res 0603 10k 1/16w +-1%	R538		038-16100-10	Res 0603 100k 1/16w +-1%
R103		038-14220-00	Res 0603 2k2 1/16w +-5%	R306		038-13330-00	Res 0603 330e 1/16w +-5%	R395		036-16100-10	Res M/F SMD 0805 100k +-1%	R539		038-15100-10	Res 0603 10k 1/16w +-1%
R104		038-14220-00	Res 0603 2k2 1/16w +-5%	R3063		038-12180-00	Res 0603 18e 1/16w +-5%	R397		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R540		038-12470-00	Res 0603 47e 1/16w +-5%
R105		038-16100-10	Res 0603 100k 1/16w +-1%	R307		036-02680-02	Res 1206 68e 5% 0.25w 200v	R398		038-15470-10	Res 0603 47k 1/16w +-1%	R541		038-13560-00	Res 0603 560e 1/16w +-5%
R106		038-14470-00	Res 0603 4k7 1/16w +-5%	R308		036-12270-00	Res M/F SMD 0805 27e 5%	R399		038-15470-10	Res 0603 47k 1/16w +-1%	R542		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%
R107		038-14470-00	Res 0603 4k7 1/16w +-5%	R3080		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R400		038-15100-10	Res 0603 10k 1/16w +-1%	R543		038-12470-00	Res 0603 47e 1/16w +-5%
R108		038-13680-00	Res 0603 680e 1/16w +-5%	R309		038-12470-00	Res 0603 47e 1/16w +-5%	R401		038-16100-10	Res 0603 100k 1/16w +-1%	R544		038-12470-00	Res 0603 47e 1/16w +-5%
R109		038-13820-00	Res 0603 820e 1/16w +-5%	R310		038-13220-00	Res 0603 220e 1/16w +-5%	R403		038-14100-10	Res 0603 1k0 1/16w +-1%	R545		038-15180-00	Res 0603 18k 1/16w
R110		038-14470-00	Res 0603 4k7 1/16w +-5%	R312		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R404		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R546		038-15180-00	Res 0603 18k 1/16w
R112		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R313		038-16100-10	Res 0603 100k 1/16w +-1%	R406		038-15470-10	Res 0603 47k 1/16w +-1%	R547		038-13270-00	Res 0603 270e 1/16w +-5%
R199		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R314		038-15560-00	Res 0603 56k 1/16w +-5%	R407		038-16330-00	Res 0603 330k 1/16w +-5%	R548		038-12220-00	Res 0603 22e 1/16w +-5%
R200		038-15470-10	Res 0603 47k 1/16w +-1%	R315		038-16100-10	Res 0603 100k 1/16w +-1%	R408		038-15100-10	Res 0603 10k 1/16w +-1%	R549		038-12220-00	Res 0603 22e 1/16w +-5%
R201		038-15470-10	Res 0603 47k 1/16w +-1%	R316		038-13270-00	Res 0603 270e 1/16w +-5%	R409		038-13470-00	Res 0603 470e 1/16w +-5%	R550		038-15180-00	Res 0603 18k 1/16w
R202		038-15470-10	Res 0603 47k 1/16w +-1%	R317		038-14180-00	Res 0603 1k8 1/16w	R410		038-12220-00	Res 0603 22e 1/16w +-5%	R551		038-14270-00	Res 0603 2k7 1/16w +-5%
R203		038-15470-10	Res 0603 47k 1/16w +-1%	R318		038-16220-00	Res 0603 220k 1/16w +-5%	R411		038-12820-00	Res 0603 82e 1/16w +-5%	R552		038-15120-00	Res 0603 12k 1/16w +-5%
R204		038-15470-10	Res 0603 47k 1/16w +-1%	R319		038-12180-00	Res 0603 18e 1/16w +-5%	R412		038-14330-00	Res 0603 3k3 1/16w +-5%	R554		038-13680-00	Res 0603 680e 1/16w +-5%
R205		038-14560-00	Res 0603 5k6 1/16w +-5%	R320		036-12820-00	Res M/F SMD 0805 82e 5%	R413		038-1270-00	Res 0603 2k7 1/16w +-5%	R555		038-16100-10	Res 0603 100k 1/16w +-1%
R206		038-14330-00	Res 0603 3k3 1/16w +-5%	R321		038-15330-10	Res 0603 33k 1%	R414		038-12150-10	Res 0603 15e 1/16w +-1%	R556		038-14330-00	Res 0603 3k3 1/16w +-5%
R207		038-14120-10	Res 0603 1k2 1%	R322		038-16220-00	Res 0603 220k 1/16w +-5%	R415		038-13560-00	Res 0603 560e 1/16w +-5%	R557		038-14220-00	Res 0603 2k2 1/16w +-5%
R208		038-14120-10	Res 0603 1k2 1%	R323		038-16100-10	Res 0603 100k 1/16w +-1%	R416		038-15220-00	Res 0603 22k 1/16w +-5%	R560		038-14220-00	Res 0603 2k2 1/16w +-5%
R209		038-14150-00	Res 0603 1k5 1/16w +-5%	R324		038-17100-00	Res 0603 1m 1/16w +-5%	R417		038-14470-00	Res 0603 4k7 1/16w +-5%	R563		038-12330-00	Res 0603 33e 1/16w +-5%
R210		038-15470-10	Res 0603 47k 1/16w +-1%	R326		038-14100-10	Res 0603 1k0 1/16w +-1%	R418		038-14680-00	Res 0603 68k 1/16w +-5%	R565		038-14180-00	Res 0603 1k8 1/16w
R211		038-15100-10	Res 0603 10k 1/16w +-1%	R327		038-15100-10	Res 0603 10k 1/16w +-1%	R419		038-12150-10	Res 0603 15e 1/16w +-1%	R566		038-15270-20	Res 0603 27k +-0.5%
R212		038-14470-00	Res 0603 4k7 1/16w +-5%	R328		036-12180-00	Res M/F SMD 0805 18e 5%	R420		038-14100-10	Res 0603 1k0 1/16w +-1%	R568		038-14330-00	Res 0603 3k3 1/16w +-5%
R213		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R329		036-12180-00	Res M/F SMD 0805 18e 5%	R421		038-15100-10	Res 0603 10k 1/16w +-1%	R569		038-16100-10	Res 0603 100k 1/16w +-1%
R214		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R330		038-11470-00	Res 0603 4e7 1/16w +-5%	R422		038-16100-10	Res 0603 100k 1/16w +-1%	R570		038-15270-20	Res 0603 27k +-0.5%
R215		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R331		038-16100-10	Res 0603 100k 1/16w +-1%	R423		038-16100-10	Res 0603 100k 1/16w +-1%	R571		038-13390-00	Res 0603 390e 1/16w +-5%
R216		038-14470-00	Res 0603 4k7 1/16w +-5%												

Ref	Var	IPN	Description	Ref	Var	IPN	Description	Ref	Var	IPN	Description
R628		038-16100-10	Res 0603 100k 1/16w +-1%	R776		038-15100-10	Res 0603 10k 1/16w +-1%	SYN_TOP		319-01260-00	Shld Can Synth 6.7mm TMA
R629		038-16100-10	Res 0603 100k 1/16w +-1%	R777		038-13820-00	Res 0603 820e 1/16w +-5%	T400		050-10061-70	Bal Mxr SMD 617db-1018
R630		038-15470-10	Res 0603 47k 1/16w+-1%	R787		036-10000-00	Res M/F SMD 0805 0e 0.125w	T401		050-10061-70	Bal Mxr SMD 617db-1018
R700		038-12470-00	Res 0603 47e 1/16w +-5%	R788		038-13270-00	Res 0603 270e 1/16w +-5%	VCO_BOT		319-01206-01	Shld Btm Side VCO T/Orca
R701		038-14100-10	Res 0603 1k0 1/16w +-1%	R789		038-14100-10	Res 0603 1k0 1/16w +-1%	VXCO_BOT		319-01257-00	Shld Can Frt End TMA
R702		038-16100-10	Res 0603 100k 1/16w +-1%	R790		038-13220-00	Res 0603 220e 1/16w +-5%	XF400		276-10000-19	Fitr Xtal 21.4m 13k B/W -E13a
R703		038-15100-10	Res 0603 10k 1/16w +-1%	R792		038-13220-00	Res 0603 220e 1/16w +-5%	XF401		276-10000-10	Fitr Xtal 21.4m 15k B/W
R704		038-16100-10	Res 0603 100k 1/16w +-1%	R4000		038-13560-00	Res 0603 560e 1/16w +-5%	XL500		539-10011-00	Vtcto 13.0MHz +-1.5ppm -30+80
R705		038-14470-00	Res 0603 4k7 1/16w +-5%	R4001		038-15560-00	Res 0603 56k 1/16w +-5%	XL501		274-10022-00	Xtal 13.0133MHz Hc-49/5m+-30ppm
R706		038-15470-10	Res 0603 47k 1/16w+-1%	R4002		038-15330-10	Res 0603 33k 1%				
R707		038-14470-00	Res 0603 4k7 1/16w +-5%	R4003		038-15220-00	Res 0603 22k 1/16w +-5%				
R708		038-15220-00	Res 0603 22k 1/16w +-5%	R4004		038-13470-00	Res 0603 470e 1/16w +-5%				
R709		038-15470-10	Res 0603 47k 1/16w+-1%	R4008		038-15330-10	Res 0603 33k 1%				
R710		038-15470-10	Res 0603 47k 1/16w+-1%	R4010		038-15220-00	Res 0603 22k 1/16w +-5%				
R711		038-15470-10	Res 0603 47k 1/16w+-1%	R4011		038-13470-00	Res 0603 470e 1/16w +-5%				
R712		038-14470-00	Res 0603 4k7 1/16w +-5%	R4012		038-15270-00	Res 0603 27k 1/16w +-5%				
R713		038-15330-10	Res 0603 33k 1%	R4013		038-15470-10	Res 0603 47k 1/16w+-1%				
R714		038-12560-00	Res 0603 56e 1/16w +-5%	R4014		038-13390-00	Res 0603 390e 1/16w +-5%				
R715		038-13820-00	Res 0603 820e 1/16w +-5%	R4015		038-13390-00	Res 0603 390e 1/16w +-5%				
R716		038-15100-10	Res 0603 10k 1/16w +-1%	R4016		038-16100-10	Res 0603 100k 1/16w +-1%				
R717		038-15470-10	Res 0603 47k 1/16w+-1%	R4017		038-16100-10	Res 0603 100k 1/16w +-1%				
R718		038-15100-10	Res 0603 10k 1/16w +-1%	R4018		038-14100-10	Res 0603 1k0 1/16w +-1%				
R719		038-14560-00	Res 0603 5k6 1/16w +-5%	R4019		038-15470-10	Res 0603 47k 1/16w+-1%				
R720		038-15100-10	Res 0603 10k 1/16w +-1%	R4020		038-14100-10	Res 0603 1k0 1/16w +-1%				
R721		038-15470-10	Res 0603 47k 1/16w+-1%	R4021		038-16100-10	Res 0603 100k 1/16w +-1%				
R722		038-13560-00	Res 0603 560e 1/16w +-5%	R4022		038-15270-00	Res 0603 27k 1/16w +-5%				
R723		038-15330-10	Res 0603 33k 1%	R4023		038-14180-00	Res 0603 1k8 1/16w				
R724		038-15330-10	Res 0603 33k 1%	R4024		038-14100-10	Res 0603 1k0 1/16w +-1%				
R725		038-15330-10	Res 0603 33k 1%	R4025		038-12560-00	Res 0603 56e 1/16w +-5%				
R726		038-15330-10	Res 0603 33k 1%	R4026		038-14470-00	Res 0603 4k7 1/16w +-5%				
R727		038-15330-10	Res 0603 33k 1%	R4027		038-14150-00	Res 0603 1k5 1/16w +-5%				
R728		038-15330-10	Res 0603 33k 1%	R4028		038-14470-00	Res 0603 4k7 1/16w +-5%				
R729		038-15330-10	Res 0603 33k 1%	R4029		038-15330-10	Res 0603 33k 1%				
R730		038-15330-10	Res 0603 33k 1%	R4030		038-14560-00	Res 0603 5k6 1/16w +-5%				
R731		038-14100-10	Res 0603 1k0 1/16w +-1%	R4031		038-14470-00	Res 0603 4k7 1/16w +-5%				
R732		038-14100-10	Res 0603 1k0 1/16w +-1%	R4032		038-13220-00	Res 0603 220e 1/16w +-5%				
R733		038-14100-10	Res 0603 1k0 1/16w +-1%	R4033		038-13220-00	Res 0603 220e 1/16w +-5%				
R734		038-14100-10	Res 0603 1k0 1/16w +-1%	R4034		038-14560-00	Res 0603 5k6 1/16w +-5%				
R735		038-14100-10	Res 0603 1k0 1/16w +-1%	R4035		038-14100-10	Res 0603 1k0 1/16w +-1%				
R736		038-14100-10	Res 0603 1k0 1/16w +-1%	R4036		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%				
R737		038-14100-10	Res 0603 1k0 1/16w +-1%	R4037		038-14470-00	Res 0603 4k7 1/16w +-5%				
R738		038-14100-10	Res 0603 1k0 1/16w +-1%	R4038		038-15120-00	Res 0603 12k 1/16w +-5%				
R739		038-14100-10	Res 0603 1k0 1/16w +-1%	R4039		038-15560-00	Res 0603 56k 1/16w +-5%				
R740		038-16100-10	Res 0603 100k 1/16w +-1%	R4040		038-16100-10	Res 0603 100k 1/16w +-1%				
R741		038-16100-10	Res 0603 100k 1/16w +-1%	R5000		038-14560-00	Res 0603 5k6 1/16w +-5%				
R742		038-16100-10	Res 0603 100k 1/16w +-1%	R5001		038-14270-00	Res 0603 2k7 1/16w +-5%				
R743		038-14100-10	Res 0603 1k0 1/16w +-1%	R5002		038-12560-00	Res 0603 56e 1/16w +-5%				
R744		038-12470-00	Res 0603 47e 1/16w +-5%	R5003		038-12220-00	Res 0603 22e 1/16w +-5%				
R745		038-16100-10	Res 0603 100k 1/16w +-1%	R5004		038-13330-00	Res 0603 330e 1/16w +-5%				
R746		038-15100-10	Res 0603 10k 1/16w +-1%	R5005		038-13100-10	Res 0603 100e 1/16w +-1%				
R747		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	R5006		038-14120-10	Res 0603 1K2 1%				
R748		038-14470-00	Res 0603 4k7 1/16w +-5%	R5007		038-13820-00	Res 0603 820e 1/16w +-5%				
R749		038-14470-00	Res 0603 4k7 1/16w +-5%	R5008		038-14100-10	Res 0603 1k0 1/16w +-1%				
R750		038-14470-00	Res 0603 4k7 1/16w +-5%	R5010		038-15100-10	Res 0603 10k 1/16w +-1%				
R751		038-14470-00	Res 0603 4k7 1/16w +-5%	R5011		038-15220-00	Res 0603 22k 1/16w +-5%				
R753		038-14470-00	Res 0603 4k7 1/16w +-5%	R5012		038-14220-00	Res 0603 2k2 1/16w +-5%				
R754		038-14470-00	Res 0603 4k7 1/16w +-5%	R5014		038-15100-10	Res 0603 10k 1/16w +-1%				
R755		038-14470-00	Res 0603 4k7 1/16w +-5%	R5015		038-12270-00	Res 0603 27e 1/16w +-5%				
R756		038-14470-00	Res 0603 4k7 1/16w +-5%	R5018		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%				
R757		038-15470-10	Res 0603 47k 1/16w+-1%	R5019		038-14470-00	Res 0603 4k7 1/16w +-5%				
R758		038-15470-10	Res 0603 47k 1/16w+-1%	R5021		038-15150-00	Res 0603 15k 1/16w +-5%				
R759		038-15470-10	Res 0603 47k 1/16w+-1%	R5023		038-14560-00	Res 0603 5k6 1/16w +-5%				
R760		038-15470-10	Res 0603 47k 1/16w+-1%	R5024		038-16100-10	Res 0603 100k 1/16w +-1%				
R761		038-12560-00	Res 0603 56e 1/16w +-5%	R5025		038-15220-00	Res 0603 22k 1/16w +-5%				
R762		038-12560-00	Res 0603 56e 1/16w +-5%	R5026		038-14470-00	Res 0603 4k7 1/16w +-5%				
R763		038-12560-00	Res 0603 56e 1/16w +-5%	R5027		038-14470-00	Res 0603 4k7 1/16w +-5%				
R764		038-12560-00	Res 0603 56e 1/16w +-5%	R5028		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%				
R765		038-15470-10	Res 0603 47k 1/16w+-1%	R5030		038-14470-00	Res 0603 4k7 1/16w +-5%				
R766		038-15470-10	Res 0603 47k 1/16w+-1%	R5031		038-13120-00	Res 0603 120e 1/16w +-5%				
R767		038-15470-10	Res 0603 47k 1/16w+-1%	SK100		240-10006-00	Skt SMD Dual Row Ra 2.54mm				
R768		038-10000-00	Res 0603 Zero Ohm 1/16w +-5%	SK101		240-02022-00	Skt Drng 15Way Ra S/Line Fem				
R769		036-15330-10	Res M/F SMD 0805 33k 1%	SK102		240-10000-11	Conn SMD 18W Skt M/Match				
R770		036-15330-10	Res M/F SMD 0805 33k 1%	SK103		240-00028-00	Conn Rf Female Bnc TMA				
R771		036-15330-10	Res M/F SMD 0805 33k 1%	SPARE1		036-10000-00	Res M/F SMD 0805 0e 0.125w				
R772		036-15330-10	Res M/F SMD 0805 33k 1%	SPARE2		036-10000-00	Res M/F SMD 0805 0e 0.125w				
R773		038-15330-10	Res 0603 33k 1%	SPARE3		036-10000-00	Res M/F SMD 0805 0e 0.125w				
R774		038-15330-10	Res 0603 33k 1%	SYN_BOT		319-01205-00	Shld Top Side VCO T/Orca				