

VTECH COMMUNICATIONS BILL OF MATERIALS Product: VT 1421 PDL GX 18-JAN-99

Level	Description	Qty Reqd	Total Qty	Unit Meas
Parent	VT1421 PDLGX	1	1	Bat
1	PROD ASSY,VT1421 PDLGX HS	1	1	EA
.2	PCBA VT1421 PDLGX LCD MAIN	1	1	EA
..3	RECEIVER,DYNAMIC,320HM	1	1	EA
	V DTR202H-001 MERRY			
..3	RECEIVER DYNAMIC,32 OHM,1KHZ	1	1	EA
	V KR-151H-32 KEYRIN			
..3	TRANSDUCER,X'MIT,3V,2730HZ	1	1	EA
	U4			
	V SBT0903RP2730 COMMUTEK			
..3	HEAT SEAL CONT 75PIN P0.5X74	1	1	EA
	V 40-4040-75-00 ABC			
..3	LED,BACKLIGHTING,94-22 VGC/S2	2	2	EA
	P2,3			
	V 94-22 VGC/S2 EVERLIGHT			
	V WP2022-2V WAICHI			
..3	LCD-PANEL TRANSMIS PDL-GX	1	1	EA
	V WK-SH3731-FG WINTEK			
	V E-50585 EPSON			
..3	SMDA,VTECH PDLGX,LCD,MAN BD	1	1	EA
...4	SMD-ADHESIVE,CSM-933-65-1	0	0	GM
	V 15-1014 EMERSON&CUMING			
...4	BLK PASTE,AMICON J905-3	0	0	KG
	V 15-1015 GRACE			
...4	DIE-ADH,SILVER-WHT,25GM/CAN	0	0	GM
	V 15-1018 EMERSON & CUMIN			
...4	CAP,CER,0.1UF,16V,10%	7	7	EA
	C1,2,3,4,5,6,7			
	V GRM39X7R104K16PT MURATA			
	V C1608X7R1C104KT TDK			
...4	RES,CR,SMD,0603,130K,1/16W,5%	1	1	EA
	R2			
	V 23-0134-86-21 ANY			
...4	RES,SMD0603,REEL,300K,1/16W,5%	1	1	EA
	R1			
	V 23-0304-86-21 ANY			
...4	IC,LCD,DRIVER,DIE,SED1235DAC	1	1	EA
	U1			
	V SED1235DAC EPSON			
...4	BONDING WIRE 0.43MG/20CM	0	0	FT
	V 29-3039 TANAKA			
...4	PHONE JACK,SMD	1	1	EA
	V DTJ-0267 YAT SHUN			
.2	PCBA VT1421 PDLGX HS MAIN	1	1	EA
..3	JUMPER-LEAD,HS,GX,25LX12W,R.0	1	1	EA
	J7			
	V 46-1210 ABC			
..3	JUMPER-LEAD,HS,GX,18LX15W,R.0	1	1	EA
	J10			
	V 46-1211 ABC			
..3	COAXIAL CABLE,#26,50LX2WAY R.0	1	1	EA
	V 46-1223 ABC			
..3	SMDA VT1421 PDLGX HS MAIN	1	1	EA
...4	X'TR,MMBT3904LT1,SOT-23,REEL	2	2	EA
	Q5,6			
	V MMBT3904LT1 MOTOROLA			
	V SMBT3904E-6327 SIEMENS			
	V MMBT3904 NS			
	V HMBT3904 HI-SINCERITY			
...4	X'TR,RF,GAASFET,3SK177U73-T1	1	1	EA

Level Description

Qty Reqd Total Qty Unit Meas

	Q7			
	V 3SK177U73-T1 NEC			
	V NE25139/U73-T1 NEC			
	V 20-6004-13-04 NEC			
...4	XTR,RF,NPN,6PINSMMMP,RL,2SC5409	1	1	EA
	Q4			
	V 2SC5409-T1 NEC			
...4	XTR,PWR,PNP,UNT6,SMD,UMTIN	2	2	EA
	Q10,14			
	V UMT1N ROHM			
	V UMT1 ROHM			
...4	XTR,NPN,DUAL,UMT6,SM,UMXIN	2	2	EA
	Q2,3			
	V UMX1N ROHM			
...4	XTR,RF/NPN,SOT323,RL,2SC4083	3	3	EA
	Q1,8,9			
	V 2SC4083T106P ROHM			
...4	DIODE,ARRAY,SC-70,REEL	3	3	EA
	D4,5,6			
	V DA204UT106 ROHM			
...4	DIODE,SW,SC-70,RL	1	1	EA
	D9			
	V DA114T106 ROHM			
...4	VOLT SUPP,STATIC GUARD,0603,RL	2	2	EA
	D7,8			
	V VC06LC18X500R AVX			
...4	DIODE,VRA,ESC,SMD,BB555	3	3	EA
	D1,2,3			
	V BB555 SIEMENS			
...4	CAP,TANT,10UF,4V,20%	2	2	EA
	C10,22			
	V 4MC106MATER MARCON			
	V TCSCSOG106MAAR SAMSUNG			
...4	CAP,CER,10P,50V,2%,0402	1	1	EA
	C69			
	V C100G0402CFLU00- V CENTRALAB			
...4	CAP,CER,1N,50V,10%	4	4	EA
	C97,11,23,48			
	V C102K0402XFLU00- V CENTRALAB			
	V GRM36X7R102K50PT MURATA			
	V C1005X7R1H102KT TDK			
...4	CAP,CER,10N,16V,10%,0402 1	1	11	EA
	C53,98,110,33,43,44,45,46,88,47,122			
	V C103K0402XCLU00- V CENTRALAB			
	V GRM36X7R103K16PT MURATA			
	V C1005X7R1C103KT TDK			
...4	CAP,CER,100N,50V,10%,0402	6	16	EA
	C2,3,21,32,49,87,90,117,30,35,36,41,42,67,68,93			
	V GRM36X5R104K10PT MURATA			
	V C1005X5R0J104KT TDK			
...4	05-B6-A3 CAP,CER,1UF,10V,10%	6	6	EA
	C83,99,100,5,6,96			
	V GRM40X5R105K10PT MURATA			
	V C2012X5R1A105KT TDK			
...4	CAP,CER,12P,50V,5%,0402	1	1	EA
	C34			
	V C120J0402CFLU00- V CENTRALAB			
	V GRM36COG120J50PT MURATA			
	V C1005COG1H120JT TDK			
...4	CAP,CER,18P,50V,5%,0402	2	2	EA

Level Description

Qty Reqd Total Qty Unit Meas

	C25,26			
	V GRM36COG180J50PT	MURATA		
	V C1005COG1H180JT	TDK		
...4	CAP,CER,150P,50V,5%,0402		5	5 EA
	C57,65,78,79,80			
	V GRM36COG151J50PT	MURATA		
...4	CAP,CER,1P5,50V,0.1P,0402		2	2 EA
	C51,60			
	V C159B0402CFLU00- V	CENTRALAB		
	V GRM36COG1R5B50PT	MURATA		
	V C1005COG1H1R5BT	TDK		
...4	CAP,CER,1P8,50V,0.1P,0402		2	2 EA
	C1,54			
	V C189B0402CFLU00- V	CENTRALAB		
	V C1005COG1H1R8BT	TDK		
...4	CAP,CER,22P,50V,5%,0402		1	1 EA
	C4			
	V C220J0402CFLU00- V	CENTRALAB		
	V GRM36COG220J50PT	MURATA		
	V C1005COG1H220JT	TDK		
...4	CAP,CER,220P,50V,5%,0402		1	1 EA
	C94			
	V C1005COG1H221JT	TDK		
...4	CAP,CER,2N2,50V,10%,0402		1	1 EA
	C40			
	V GRM36X7R222K50PT	MURATA		
	V C1005X7R1H222KT	TDK		
...4	CAP,CER,22UF,10V,+80-20%,1210		2	2 EA
	C20,24			
	V GRM235Y5V226Z10	MURATA		
...4	CAP,CER,12N,16V,10%,0402		1	1 EA
	C89			
	V C123K0402XCLU00- V	CENTRALAB		
	V C1005X7R1C123KT	TDK		
...4	CAP,CER,220N,10V,10%,0603		1	1 EA
	C84			
	V C1608X5R1A224KT	TDK		
...4	CAP,CER,2P2,50V,5%,0402		2	2 EA
	C7,15			
	V GRM36COG2R2B50PT	MURATA		
	V C1005COG1H2R2CT	TDK		
...4	CAP,CER,0.039UF,16V,10%		1	1 EA
	C76			
	V GRM39X7R393K16PT	MURATA		
...4	CAP,CER,47P,50V,5%,0402		9	29 EA
	C101,102,103,104,105,106,107,108,109,111,112,113, C114,115,116,118,119,8,9,13,14,16,18,39,56,63,64			
	C85,91			
	V C470J0402CFLU00- V	CENTRALAB		
	V C1005COG1H470JT	TDK		
	V GRM36COG470J50PT	MURATA		
...4	CAP,CER,470P,50V,10%,0402		2	2 EA
	C29,77			
	V C471K0402XFLU00- V	CENTRALAB		
	V GRM36X7R471K50PT	MURATA		
	V C1005X7R1H471KT	TDK		
...4	CAP,CER,4P7,50V,0.25P,0402		5	5 EA
	C12,58,59,74,82			
	V C479C0402CFLU00- V	CENTRALAB		
	V GRM36COG4R7C50PT	MURATA		

Level	Description	Qty Reqd	Total Qty	Unit Meas
	V C1005COG1H4R7CT TDK			
...4	CAP,CER,560P,50V,10%,0402	2	2	EA
	C27,37			
	V C561K0402XFLU00- V CENTRALAB			
	V GRM36X7R561K50PT MURATA			
	V C1005X7R1H561KT TDK			
...4	CAP,CER,5P6,50V,0.25P,0402	4	4	EA
	C70,71,55,66			
	V C569C0402CFLU00- V CENTRALAB			
	V GRM36COG5R6C50PT MURATA			
	V C1005COG1H5R6CT TDK			
...4	CAP,CER,7P5,50V,0.25P,0402	2	2	EA
	C86,92			
	V GRM36COG7R5C50PT MURATA			
	V C1005COG1H7R5CT TDK			
...4	CAP CER,68P,50V,5%	1	1	EA
	C75			
	V C680J0402CFLU00- V CENTRALAB			
	V C1005C0G1H680JT TDK			
	V GRM36C0G680J50PT MURATA			
...4	CAP,CER,6P8,50V,0.25P,0402	2	2	EA
	C72,81			
	V C689C0402CFLU00- V CENTRALAB			
	V GRM36COG6R8C50PT MURATA			
	V C1005COG1H6R8CT TDK			
...4	CAP,CER,8P2,50V,0.25P,0402	3	3	EA
	C52,17,38			
	V C829C0402CFLU00- V CENTRALAB			
	V GRM36COG8R2C50PT MURATA			
	V C1005COG1H8R2CT TDK			
...4	CAP,TRIM,4.5-20PF,50V,+100%-0%	1	1	EA
	C28			
	V JZ200 VOLTRONICS			
	V 2222 813 11202 PHILIPS			
...4	RES,SMD,0805,RL,0 OHM,1/10W,5%	1	1	EA
	R1			
	V 23-0000-82-10 ANY			
...4	RES,SMD,RL,10R,1/16W,5%,0402	2	2	EA
	R81,87			
	V 23-0100-86-A1 ANY			
...4	RES,SMD,RL,100R,1/16W,5%,0402	1	1	EA
	R7			
	V 23-0101-86-A1 ANY			
...4	RES,SMD,RL,1K,1/16W,5%,0402	5	5	EA
	R43,70,80,15,84			
	V 23-0102-86-A1 ANY			
...4	RES,SMD,RL,10K,1/16W,5%,0402	1	21	EA
	R10,23,24,45,51,53,54,57,63,67,68,72,73,75,79,82			
	R85,86,88,91,115			
	V 23-0103-86-A1 ANY			
...4	RES,SMD,RL,100K,1/16W,5%,0402	2	2	EA
	R97,100			
	V 23-0104-86-A1 ANY			
...4	RES,SMD,RL,110R,1/16W,5%,0402	2	2	EA
	R33,35			
	V 23-0111-86-A1 ANY			
...4	RES,SMD,RL,120K,1/16W,5%,0402	1	1	EA
	R76			
	V 23-0124-86-A1 ANY			
...4	RES,SMD,RL,130K,1/16W,5%,0402	2	2	EA

Level	Description	Qty Reqd	Total Qty	Unit Meas
	R26,62			
	V 23-0134-86-A1 ANY			
...4	RES,SMD,RL,1K5,1/16W,5%,0402	2	2	EA
	R83,90			
	V 23-0152-86-A1 ANY			
...4	RES,SMD,RL,15K,1/16W,5%,0402	1	1	EA
	R3			
	V 23-0153-86-A1 ANY			
...4	RES,SMD,RL,150K,1/16W,5%,0402	1	1	EA
	R16			
	V 23-0154-86-A1 ANY			
...4	RES,SMD,RL,16R,1/16W,5%,0402	1	1	EA
	R56			
	V 23-0160-86-A1 ANY			
...4	RES,SMD,0402,RL,18K,1/16W,5%	1	1	EA
	R47			
	V 23-0183-86-A1 ANY			
...4	RES,SMD,0402,RL,1.8K,1/16W,5%	1	1	EA
	R58			
	V 23-0182-86-A1 ANY			
...4	RES,SMD,RL,20K,1/16W,5%,0402	7	7	EA
	R27,61,71,74,77,78,96			
	V 23-0203-86-A1 ANY			
...4	RES,SMD,RL,220R,1/16W,5%,0402	3	3	EA
	R13,32,41			
	V 23-0221-86-A1 ANY			
...4	RES,SMD,RL,2K2,1/16W,5%,0402	1	1	EA
	R69			
	V 23-0222-86-A1 ANY			
...4	RES,SMD,RL,2M2,1/16W,5%,0402	1	1	EA
	R49			
	V 23-0225-86-A1 ANY			
...4	RES,SMD,RL,24R,1/16W,5%,0402	7	7	EA
	R19,20,25,36,37,50,52			
	V 23-0240-86-A1 ANY			
...4	RES,SMD,0402,RL,24K,1/16W,5%	2	2	EA
	R5,95			
	V 23-0243-86-A1 ANY			
...4	RES,SMD,RL,300R,1/16W,5%,0402	1	1	EA
	R11			
	V 23-0301-86-A1 ANY			
...4	RES,SMD,RL,300K,1/16W,5%,0402	1	1	EA
	R93			
	V 23-0304-86-A1 ANY			
...4	RES,SMD,0603,RL,330,1/16W,5%	1	1	EA
	R21			
	V 23-0331-86-21 ANY			
	V 23-0331-86-21 AVOX			
...4	RES,SMD,RL,330R,1/16W,5%,0402	3	3	EA
	R14,18,60			
	V 23-0331-86-A1 ANY			
...4	RES,SMD,RL,47R,1/16W,5%,0402	2	2	EA
	R6,29			
	V 23-0470-86-A1 ANY			
...4	RES,SMD,0603,REEL,470,1/16W,5%	1	1	EA
	R22			
	V 23-0471-86-21 ANY			
	V 23-0471-86-21 AVOX			
...4	RES,SMD,0402,RL,470R,1/16W,5%	1	1	EA
	R7			

Level	Description	Qty Reqd	Total Qty	Unit Meas
	V 23-0471-86-A1 ANY			
...4	RES,SMD,RL,4K7,1/16W,5%,0402	1	1	EA
	R66			
	V 23-0472-86-A1 ANY			
...4	RES,SMD,RL,470K,1/16W,5%,0402	2	2	EA
	R89,92			
	V 23-0474-86-A1 ANY			
...4	RES,SMD,RL,560R,1/16W,5%,0402	1	1	EA
	R55			
	V 23-0561-86-A1 ANY			
...4	RES,SMD 0402,RL,62R,1/16W,5%	1	1	EA
	R34			
	V 23-0620-86-A1 ANY			
...4	RES,SMD,RL,68R,1/16W,5%,0402	1	1	EA
	R2			
	V 23-0680-86-A1 ANY			
...4	RES,SMD,0402,RL,6K8,1/16W,5%	1	1	EA
	R17			
	V 23-0682-86-A1 ANY			
...4	RES,SMD,RL,82K,1/16W,5%,0402	1	1	EA
	R42			
	V 23-0823-86-A1 ANY			
...4	RES,SMD,0402,RL,91R,1/16W,5%	1	1	EA
	R9			
	V 23-0910-86-A1 ANY			
...4	RES,SMD,RL,910R,1/16W,5%,0402	1	1	EA
	R65			
	V 23-0911-86-A1 ANY			
...4	RES,SMD,RL,91K,1/16W,5%,0402	1	1	EA
	R12			
	V 23-0913-86-A1 ANY			
...4	RES,SMD,0402,RL,470R,1/16W,1%	1	1	EA
	R119			
	V 23-4700-G0-A1 ANY			
...4	RES,SMD,0402,RL,10K,1/16W,1%	2	2	EA
	R30,39			
	V 23-1002-G0-A1 ANY			
...4	RES,SMD,0402,RL,12K1,1/16W,1%	2	2	EA
	R28,38			
	V 23-1212-G0-A1 ANY			
...4	RES,SMD,0402,RL,2K,1/16W,1%	1	1	EA
	R4			
	V 23-2001-G0-A1 ANY			
...4	RES,SMD,0402,RL,301K,1/16W,1%	1	1	EA
	R46			
	V 23-3013-G0-A1 ANY			
...4	RES,SMD,0402,RL,39K2,1/16W,1%	1	1	EA
	R120			
	V 23-3922-G0-A1 ANY			
...4	RES,SMD,0402,RL,61.9K,1/16W,1%	2	2	EA
	R44,64			
	V 23-6192-G0-A1 ANY			
...4	RES,SMD,0402,RL,75R,1/16W,1%	2	2	EA
	R31,40			
	V 23-7509-G0-A1 ANY			
...4	FILTER,SAW,903.65MHZ	1	1	EA
	F3			
	V SAFC903.7MH91T-TC12 MURATA			
...4	FILTER,CER,10.7M,150KHZ,SMD	1	1	EA
	F2			

Level Description

Qty Reqd Total Qty Unit Meas

...	V SFECV10.7MJK-A-TC MURATA			
...4	FILTER,CER,10.7M,230KHZ,SMD F4	1	1	EA
...	V SFECV10.7MS2-A-TC MURATA			
...4	DISCRIMINATOR,CER,SMD,10.7M F5	1	1	EA
...	V CDACV10.7MC1-A-TC MURATA			
...4	DUPLEXER,SAW,B4023,926/903MHZ F1	1	1	EA
...	V B39931-B4023-Z810 SIEMENS			
...4	CRYSTAL,H180A,SMD,18.25M,10PPM X3	1	1	EA
...	V H180A-18.250-18-VT RALTRON			
...4	INDUCTOR,10N,+/-5%,0603 SMD L14,5,6	3	3	EA
...	V LQG11A10NJ00T1 MURATR			
...4	INDUCTOR,22N,+/-5%,SMD 0603 L3,4,1	3	3	EA
...	V LQG11A22NJ00T1 MURATA			
...4	INDUCTOR,3M3,+/-10%,0805 SMD L11	1	1	EA
...	V LQG21N3R3K10T1 MURATA			
...4	IND,SMD,RL,3.3NH,+0.3NH L13	1	1	EA
...	V LQG11A3N3S00T1 MURATA			
...4	INDUCTOR,6N8,+/-5%,0603 SMD L2,15	2	2	EA
...	V LQG11A6N8J00T1 MURATA			
...4	INDUCTOR,8N2,+/-5%,0603 SMD L12	1	1	EA
...	V LQG11A8N2J00T1 MURATA			
...4	IC,VOLT,REG,3V U9	1	1	EA
...	V LP2981IM5-3.0 NS			
...4	IC,EPROM,TSOP,128KX8 U7	1	1	EA
...	V NM27LV010BT250 NS			
...4	IC,EEPROM,128K-BIT U4	1	1	EA
...	V NM93C86ALM8 FAIRCHILD			
...4	IC,ASIC,PQFP,100PIN U1	1	1	EA
...	V AM79C491AKC-C15 AMD			
...4	IC,DUAL OP AMP,MSOP,LMV358MMX U11	1	1	EA
...	V LMV358MMX NS			
...4	IC,2-CHAN MUX/DEMUX,SSOP-B16 U5	1	1	EA
...	V BU4053BCFV ROHM			
...4	IC,FM DEMOD,QFP,MC13156FB U3	1	1	EA
...	V MC13156FB MOTOROLA			
...4	IC,RF SYN,TSSOP,LMX2337TM U2	1	1	EA
...	V LMX2337TMX NS			
...4	IC,HEADPHONE AMP,MUA08A U6	1	1	EA
...	V LM4881MMX NS			
.2	PCBA VT1421 PDLGX HS KEY	1	1	EA
..3	MICROPHONE CONDENSER	1	1	EA

Level Description

Qty Reqd Total Qty Unit Meas

Level	Description	Qty Reqd	Total Qty	Unit Meas
	U1			
	V CMS-58 BO SUNG			
..3	SMDA VT1421 PDLGX HS KEY	1	1	EA
...4	LED, GREEN, SML010MT	4	4	EA
	D1,2,5,6			
	V SML-010MTT86 ROHM			
..2	CASING ASSY, VT PDLGX HS	1	1	EA
..3	PTS, STL, D2X6, PH(+), ZN-CR PLT	2	2	EA
	V 10-0297 TOYO			
	V 10-0297 HK SCREWS			
..3	PTS, STL, D1.7X9, PA(+), ZN-P	7	7	EA
	V 10-1073 TOYO			
..3	PTS, STL, D2.6X8, PH(+), ZN-CR, P	3	3	EA
	V 10-3001 TOYO			
	V 10-3001 HK SCREWS			
..3	PTS DIA2X8, BH(+), ZN-CR PLT	4	4	EA
	V 10-3013 TOYO			
..3	BELT CLIP HS PDL-GX BLK R.0	1	1	EA
	V 30-5152 ABC			
..3	LIGHT DIFFUSER HS PDL-GX R.0	1	1	EA
	V 30-5153 ABC			
..3	CASE REAR HS PDL-GX BLK R.0	1	1	EA
	V 30-5154 ABC			
..3	CASE FRONT HS PDL-GX BLK R.1.0	1	1	EA
	V 30-5164-10-00 ABC			
..3	SHIELD FRONT HS PDL-GX R.0	1	1	EA
	V 30-5165 ABC			
..3	SHIELD REAR HS PDL-GX R.0	1	1	EA
	V 30-5166 ABC			
..3	BATT DOOR HS PDL-GX, BLK R.0	1	1	EA
	V 30-5167 ABC			
..3	CHARGE CONT HS FR PDL-GX R.0	1	1	EA
	V 31-4311 ABC			
..3	CHARGE CONT HS PCB PDL-GX R.0	2	2	EA
	V 31-4312 ABC			
..3	BATT CONT HS PDL-GX R.0	2	2	EA
	V 31-4313 ABC			
..3	RX, FELT, VTT100 32	1	1	EA
	V 32-3821 RUBY			
..3	LENS HANDSET, PDL-GX, R.0,0	1	1	EA
	V 32-5121-10-00 SAN NGAI			
..3	DOUBLE TAPE, LCD HS, GX R.0	1	1	EA
	V 32-5128 ABC			
..3	INSERT, ANT, HS, PDL-GX, R.0	1	1	EA
	V 33-4002 ABC			
..3	RECEIVER GASKET HS PDL-GX R.0	1	1	EA
	V 39-4312 ABC			
..3	HEADSET JACK PLUG HS PDL-GX R0	1	1	EA
	V 39-4313 ABC			
..3	MIC HOLDER HS PDL-GX BLK R.0	1	1	EA
	V 39-4314 ABC			
..3	RUB KEYPAD HS PDL-GX BLK, R.1,0	1	1	EA
	V 39-4315-10-00 ABC			
..3	DUST COVER HS PDL-GX BLK, R.0	1	1	EA
	V 39-4316 ABC			
..3	BUZZER FOAM HS PDL-GX BLK R.0	1	1	EA
	V 39-4317 ABC			
..3	RET ANT RUBBER, R.0	1	1	EA
	V 47-1042 ABC			
1	PROD ASSY, VT1421 PDLGX BS	1	1	EA



Level Description

Qty Reqd Total Qty Unit Meas

.2	PCBA VT1421 GX BS CARRIER		1	1	EA
..3	SMDA VT1421 GX BS CARRIER		1	1	EA
...4	IC,EPROM,TSOP,128KX8		1	1	EA
	V NM27LV010BT250 NS				
...4	IC,ASIC,PQFP,100PIN		1	1	EA
	U1				
	V AM79C491AKC-C15 AMD				
.2	PCBA VT1421 PDLGX BS MAIN		1	1	EA
..3	X'TR,2N3906		1	1	EA
	Q11				
	V 2N3906 PHILIPS				
	V 2N3906RLRP MOTOROLA				
	V 2N3906 SAMSUNG				
	V H2N3906A HI-SINCERITY				
..3	X'TR,2N3904		1	1	EA
	Q15				
	V 2N3904 PHILIPS				
	V 2N3904RLRP MOTOROLA				
	V 2N3904 ITT				
	V 2N3904 SAMSUNG				
	V H2N3904A HI-SINCERITY				
..3	CAP,ELEC,10U,16V,20%		1	1	EA
	C133				
	V UMA1C100MCA NICHICON				
	V KSR100M1CC05 LTEC				
	V KSR100MCC05U LTEC				
	V SS100MICSA-0405 LELON				
	V 16MS510MT5 RUBYCON				
..3	CAP ELEC 100U,6.3V,20%		1	1	EA
	C104				
	V ECEA0JKS101 PANASONIC				
	V RT-6R3MUS101MN TOWA				
	V 6R3MS5100MT5 RUBYCON				
..3	RESONATOR,CER,3.58MHZ		1	1	EA
	F6				
	V KBR-3.58MSB03 AVX KYOCERA				
	V CSA3.58MG099 MURATA				
..3	FILTER,CER,10.7MHZ,230KHZ		1	1	EA
	F5				
	V SFE10.7MS2A MURATA				
..3	FILTER,CER,10.7MHZ,BW(150KHZ)		1	1	EA
	F4				
	V SFE10.7MJA-10K-A MURATA				
..3	CRYSTAL,18.25MHZ,10PPM,HC-49/U		1	1	EA
	X2				
	V 25-3395-00-47 KDS				
	V SI-1060-1010-18(SR0200) NDK				
	V 9U0182500B18F6B0H HKC				
	V A-18.250-18 RALTRON				
..3	SMDA VT1421 PDLGX BS MAIN		1	1	EA
...4	X'TR,CHIP,MMBT3906T,SOT23,RL		1	1	EA
	Q4				
	V MMBT3906LT1 MOTOROLA				
	V MMBT3906 N.S.				
	V SMBT3906E-6327 SIEMENS				
	V HMBT3906 HI-SINCERITY				
...4	X'TR,MMBT3904LT1,SOT-23,REEL		3	3	EA
	Q7,8,18				
	V MMBT3904LT1 MOTOROLA				
	V SMBT3904E-6327 SIEMENS				

Level Description

Qty Reqd Total Qty Unit Meas

	V MMBT3904	NS			
	V HMBT3904	HI-SINCERITY			
...4	X'TR,GEN PUR,DUAL NPN/PNP,SC88		1	1	EA
	Q13				
	V UMZ1NTRQ	ROHM			
...4	X'TR,RF,GAASFET,3SK177U73-T1		1	1	EA
	Q6				
	V 3SK177U73-T1	NEC			
	V NE25139/U73-T1	NEC			
	V 20-6004-13-04	NEC			
...4	X'TR NE2SC4226,R25-T1		1	1	EA
	Q2				
	V NE2SC4226-T1-R25	NEC			
...4	X'TR,PWR,PNP,UNT6,SMD,UMTIN		2	2	EA
	Q16,17				
	V UMT1N	ROHM			
	V UMT1	ROHM			
...4	X'TR,NPN,DUAL,UMT6,SM,UMXIN		2	2	EA
	Q12,14				
	V UMX1N	ROHM			
...4	X'TR,RF/NPN,SOT323,RL,2SC4227		1	1	EA
	Q3				
	V 2SC4227-T1-R34	NEC			
...4	X'TR,RF/NPN,SOT323,RL,2SC4083		3	3	EA
	Q1,9,10				
	V 2SC4083T106P	ROHM			
...4	DIODE,ARRAY,SC-70,REEL		2	2	EA
	D8,9				
	V DA204UT106	ROHM			
...4	DIODE,SW,SC-70,RL		2	2	EA
	D10,11				
	V DA114T106	ROHM			
...4	DIODE,VRA,ESC,SMD,BB555		3	3	EA
	D1,2,3				
	V BB555	SIEMENS			
...4	CAP,CER,10P,50V,2%,0402		3	3	EA
	C52,69,132				
	V C100G0402CFLU00- V	CENTRALAB			
...4	CAP,CER,100P,50V,5%,0402		2	2	EA
	C124,125				
	V GRM36COG101J50PT	MURATA			
	V C1005COG1H101JT	TDK			
...4	CAP,CER,1N,50V,10%		2	2	EA
	C40,128				
	V C102K0402XFLU00- V	CENTRALAB			
	V GRM36X7R102K50PT	MURATA			
	V C1005X7R1H102KT	TDK			
...4	CAP,CER,10N,16V,10%,0402		0	10	EA
	C24,29,33,43,44,45,46,47,93,106				
	V C103K0402XCLU00- V	CENTRALAB			
	V GRM36X7R103K16PT	MURATA			
	V C1005X7R1C103KT	TDK			
...4	CAP,CER,0.1UF,16V,10%		4	14	EA
	C23,25,28,35,41,42,100,101,103,105,107,123,126,127				
	V GRM39X7R104K16PT	MURATA			
	V C1608X7R1C104KT	TDK			
...4	CAP,CER,100N,50V,10%,0402		4	4	EA
	C115,116,117,118				
	V GRM36X5R104K10PT	MURATA			
	V C1005X5R0J104KT	TDK			

Level	Description	Qty Reqd	Total Qty	Unit Meas
...4	CAP,CER,10UF,25V,+80%,-20%	2	2	EA
	C2,119			
	V GRM235Y5V106Z25PT MURATA			
...4	CAP,CER,1P,50V,+0.25,0402	1	1	EA
	C12			
	V GRM36C0G109C50PT MURATA			
	V C1005C0G1H010CT TDK			
...4	CAP,CER,1UF,10V,10%	4	4	EA
	C83,102,114,120			
	V GRM40X5R105K10PT MURATA			
	V C2012X5R1A105KT TDK			
...4	CAP,CER,12P,50V,5%,0402	2	2	EA
	C34,38			
	V C120J0402CFLU00- V CENTRALAB			
	V GRM36COG120J50PT MURATA			
	V C1005COG1H120JT TDK			
...4	CAP,CER,0.012UF,50V,10%	1	1	EA
	C89			
	V GRM39X7R123K50PT MURATA			
	V C123K0603XFLV00 CENTRALAB			
	V C1608X7R1H123KT TDK			
...4	CAP,CER,150P,50V,5%,0402	6	6	EA
	C26,30,57,65,78,79			
	V GRM36COG151J50PT MURATA			
...4	CAP,CER,1N5,50V,10%,0402	1	1	EA
	C111			
	V GRM36X7R152K50PT MURATA			
	V C1005X7R1H152KT TDK			
...4	CAP,CER,1P5,50V,0.1P,0402	4	4	EA
	C51,60,62,13			
	V C159B0402CFLU00- V CENTRALAB			
	V GRM36COG1R5B50PT MURATA			
	V C1005COG1H1R5BT TDK			
...4	CAP,CER,1P8,50V,0.1P,0402	3	3	EA
	C7,54,67			
	V C189B0402CFLU00- V CENTRALAB			
	V C1005COG1H1R8BT TDK			
...4	CAP,CER,22P,50V,5%,0402	2	2	EA
	C122,130			
	V C220J0402CFLU00- V CENTRALAB			
	V GRM36COG220J50PT MURATA			
	V C1005COG1H220JT TDK			
...4	CAP,CER,220P,50V,5%,0402	1	1	EA
	C95			
	V C1005COG1H221JT TDK			
...4	CAP,CER,2N2,50V,10%,0402	2	2	EA
	C112,113			
	V GRM36X7R222K50PT MURATA			
	V C1005X7R1H222KT TDK			
...4	CAP,CER,SMD,0.22UF,16V,10%	1	1	EA
	C84			
	V GRM40X7R224K16PT MURATA			
	V C224K0805XCLV00 CENTRALAB			
...4	CAP,CER,2U2,10V,10%,1206	1	1	EA
	C109			
	V GRM42-6X7R225K010PT MURATA			
	V C3216X7R1C225K TDK			
	V 2222-241-15667 PHILIPS			
	V CM316X7R225K10AT AVX			
...4	CAP,CER,2P2,50V,5%,0402	1	1	EA

Level Description

Qty Reqd Total Qty Unit Meas

	C15			
	V GRM36COG2R2B50PT	MURATA		
	V C1005COG1H2R2CT	TDK		
...4	CAP,CER,2P7,50V,0.25P,0402		2	2 EA
	C17,19			
	V GRM36COG2R7C50PT	MURATA		
	V C1005COG1H2R7CT	TDK		
...4	CAP,CER,0.039UF,16V,10%		1	1 EA
	C76			
	V GRM39X7R393K16PT	MURATA		
...4	CAP,CER,3P9,50V,0.25P,0402		1	1 EA
	C11			
	V GRM36COG3R9C50PT	MURATA		
	V C1005COG1H3R9CT	TDK		
...4	CAP,CER,47P,50V,5%,0402		2	12 EA
	C8,9,14,16,20,21,31,39,56,63,64,85			
	V C470J0402CFLU00- V	CENTRALAB		
	V C1005COG1H470JT	TDK		
	V GRM36COG470J50PT	MURATA		
...4	CAP,CER,470P,50V,10%,0402		4	4 EA
	C77,3,146,147			
	V C471K0402XFLU00- V	CENTRALAB		
	V GRM36X7R471K50PT	MURATA		
	V C1005X7R1H471KT	TDK		
...4	CAP,CER,RL,47NF,16V,10%		1	1 EA
	C108			
	V GRM39X7R473K16PT	MURATA		
	V C1608X7R1C473KT	TDK		
	V C473K0603XCLU00	CENTRALAB		
...4	CAP,CER,4P7,50V,0.25P,0402		9	9 EA
	C22,58,59,70,71,72,74,81,82			
	V C479C0402CFLU00- V	CENTRALAB		
	V GRM36COG4R7C50PT	MURATA		
	V C1005COG1H4R7CT	TDK		
...4	CAP,CER,560P,50V,10%,0402		2	2 EA
	C27,37			
	V C561K0402XFLU00- V	CENTRALAB		
	V GRM36X7R561K50PT	MURATA		
	V C1005X7R1H561KT	TDK		
...4	CAP,CER,5P6,50V,0.25P,0402		1	1 EA
	C18			
	V C569C0402CFLU00- V	CENTRALAB		
	V GRM36COG5R6C50PT	MURATA		
	V C1005COG1H5R6CT	TDK		
...4	CAP CER,68P,50V,5%		1	1 EA
	C10			
	V C680J0402CFLU00- V	CENTRALAB		
	V C1005C0G1H680JT	TDK		
	V GRM36C0G680J50PT	MURATA		
...4	CAP,CER,68000PF,25V,10%		1	1 EA
	C110			
	V GRM40X7R683K25PT	MURATA		
...4	CAP,CER,6P8,50V,0.25P,0402		2	2 EA
	C66,55			
	V C689C0402CFLU00- V	CENTRALAB		
	V GRM36COG6R8C50PT	MURATA		
	V C1005COG1H6R8CT	TDK		
...4	CAP,CER,8P2,50V,0.25P,0402		2	2 EA
	C32,86			
	V C829C0402CFLU00- V	CENTRALAB		

Level Description

Qty Reqd Total Qty Unit Meas

	V GRM36COG8R2C50PT	MURATA			
	V C1005COG1H8R2CT	TDK			
...4	CAP,TRIM,20PF,100V,N450	22	1	1	EA
	C131				
	V TZ03T200FR	MURATA			
...4	RES,SMD,RL,0 OHM,1/16W,5%,0402		2	2	EA
	R137,C148				
	V 23-0000-86-A1	ANY			
...4	RES,SMD,RL,100R,1/16W,5%,0402		4	4	EA
	R9,10,33,35				
	V 23-0101-86-A1	ANY			
...4	RES,SMD,RL,1K,1/16W,5%,0402		0	10	EA
	R7,15,108,114,128,150,153,154,158,36				
	V 23-0102-86-A1	ANY			
...4	RES,SMD,RL,10K,1/16W,5%,0402		8	28	EA
	R23,45,51,53,54,57,67,68,78,95,107,112,113,116,118				
	R122,123,124,125,126,127,135,146,147,106,166,167				
	R170				
	V 23-0103-86-A1	ANY			
...4	RES,SMD,RL,100K,1/16W,5%,0402		4	4	EA
	R24,132,156,160				
	V 23-0104-86-A1	ANY			
...4	RES,SMD,0603,RL,10M,1/16W,5%		2	2	EA
	R48,61				
	V 23-0106-86-21	ANY			
...4	RES,SMD,RL,120K,1/16W,5%,0402		1	1	EA
	R169				
	V 23-0124-86-A1	ANY			
...4	RES,CR,SMD,1206,RL,13R,1/4W,5%		1	1	EA
	R121				
	V 23-0130-80-25	ANY			
...4	RES,SMD,RL,130K,1/16W,5%,0402		2	2	EA
	R26,62				
	V 23-0134-86-A1	ANY			
...4	RES,SMD,RL,1K5,1/16W,5%,0402		2	2	EA
	R11,42				
	V 23-0152-86-A1	ANY			
...4	RES,SMD,RL,15K,1/16W,5%,0402		3	3	EA
	R3,129,159				
	V 23-0153-86-A1	ANY			
...4	RES,SMD,RL,150K,1/16W,5%,0402		2	2	EA
	R16,131				
	V 23-0154-86-A1	ANY			
...4	RES,SMD,RL,1M6,1/16W,5%,0402		1	1	EA
	R136				
	V 23-0165-86-A1	ANY			
...4	RES,SMD,0402,RL,1.8K,1/16W,5%		1	1	EA
	R58				
	V 23-0182-86-A1	ANY			
...4	RES,SMD,0402,RL,18K,1/16W,5%		2	2	EA
	R5,47				
	V 23-0183-86-A1	ANY			
...4	RES,SMD,RL,20K,1/16W,5%,0402		3	3	EA
	R133,144,145				
	V 23-0203-86-A1	ANY			
...4	RES,SMD,RL,220R,1/16W,5%,0402		5	5	EA
	R13,102,104,140,141				
	V 23-0221-86-A1	ANY			
...4	RES,SMD,0805,RL,2.2K,1/10W,5%		1	1	EA
	R109				

Level Description

Qty Reqd Total Qty Unit Meas

	V 23-0222-82-10	ANY			
	V RC-05K222JT	FENG HUA			
...4	RES,SMD,RL,22K,1/16W,5%,0402		1	1	EA
	R130				
	V 23-0223-86-A1	ANY			
...4	RES,SMD,RL,2M2,1/16W,5%,0402		1	1	EA
	R165				
	V 23-0225-86-A1	ANY			
...4	RES,SMD,RL,24R,1/16W,5%,0402		4	4	EA
	R19,20,50,52				
	V 23-0240-86-A1	ANY			
...4	RES,SMD,RL,270R,1/16W,5%,0402		1	1	EA
	R32				
	V 23-0271-86-A1	ANY			
...4	RES,SMD,RL,33R,1/4W,5%,1206		1	1	EA
	R110				
	V 23-0330-80-A4	ANY			
...4	RES,SMD,RL,300R,1/16W,5%,0402		1	1	EA
	R41				
	V 23-0301-86-A1	ANY			
...4	RES,SMD,RL,330R,1/16W,5%,0402		4	4	EA
	R14,18,21,60				
	V 23-0331-86-A1	ANY			
...4	RES,SMD,RL,33K,1/16W,5%,0402		2	2	EA
	R143,151				
	V 23-0333-86-A1	ANY			
...4	RES,SMD,RL,3M3,1/16W,5%,0402		1	1	EA
	R65				
	V 23-0335-86-A1	ANY			
...4	RES,SMD,RL,36K,1/16W,5%,0402		1	1	EA
	R157				
	V 23-0363-86-A1	ANY			
...4	RES,SMD,RL,360K,1/16W,5%,0402		1	1	EA
	R134				
	V 23-0364-86-A1	ANY			
...4	RES,SMD,RL,390K,1/16W,5%,0402		1	1	EA
	R12				
	V 23-0394-86-A1	ANY			
...4	RES,SMD,RL,47R,1/16W,5%,0402		3	3	EA
	R2,29,37				
	V 23-0470-86-A1	ANY			
...4	RES,SMD,0402,RL,470R,1/16W,5%		1	1	EA
	R22				
	V 23-0471-86-A1	ANY			
...4	RES,SMD,RL,4K7,1/16W,5%,0402		3	3	EA
	R66,100,149				
	V 23-0472-86-A1	ANY			
...4	RES,SMD,RL,47K,1/16W,5%,0402		1	1	EA
	R117				
	V 23-0473-86-A1	ANY			
...4	RES,SMD,RL,51R,1/16W,5%,0402		1	1	EA
	R25				
	V 23-0510-86-A1	ANY			
...4	RES,SMD,RL,5K1,1/16W,5%,0402		1	1	EA
	R119				
	V 23-0512-86-A1	ANY			
...4	RES,SMD,RL,56R,1/16W,5%,0402		1	1	EA
	R6				
	V 23-0560-86-A1	ANY			
...4	RES,SMD,RL,560R,1/16W,5%,0402		1	1	EA

Level Description

Qty Reqd Total Qty Unit Meas

	R115			
	V 23-0561-86-A1 ANY			
...4	RES,SMD,RL,5K6,1/16W,5%,0402	1	1	EA
	R155			
	V 23-0562-86-A1 ANY			
...4	RES,SMD,RL,62K,1/16W,5%,0402	1	1	EA
	R8			
	V 23-0623-86-A1 ANY			
...4	RES,SMD,RL,68R,1/16W,5%,0402	2	2	EA
	R103,105			
	V 23-0680-86-A1 ANY			
...4	RES,SMD,0402,RL,6K8,1/16W,5%	1	1	EA
	R17			
	V 23-0682-86-A1 ANY			
...4	RES,SMD,RL,68K,1/16W,5%,0402	1	1	EA
	R64			
	V 23-0683-86-A1 ANY			
...4	RES,SMD,RL,75R,1/16W,5%,0402	1	1	EA
	R34			
	V 23-0750-86-A1 ANY			
...4	RES,SMD,RL,7K5,1/16W,5%,0402	2	2	EA
	R120,142			
	V 23-0752-86-A1 ANY			
...4	RES,SMD,RL,820R,1/16W,5%,0402	1	1	EA
	R139			
	V 23-0821-86-A1 ANY			
...4	RES,SMD,RL,82K,1/16W,5%,0402	2	2	EA
	R111,152			
	V 23-0823-86-A1 ANY			
...4	RES,SMD,0402,RL,100R,1/16W,1%	2	2	EA
	R31,39			
	V 23-1000-G0-A1 ANY			
...4	RES,SMD,0402,RL,10K,1/16W,1%	1	1	EA
	R30			
	V 23-1002-G0-A1 ANY			
...4	RES,SMD,0402,RL,11K,1/16W,1%	2	2	EA
	R28,38			
	V 23-1102-G0-A1 ANY			
...4	RES,SMD,0402,RL,15K,1/16W,1%	1	1	EA
	R40			
	V 23-1502-G0-A1 ANY			
...4	RES,SMD,0402,RL,2K,1/16W,1%	1	1	EA
	R4			
	V 23-2001-G0-A1 ANY			
...4	RES,SMD,0402,RL,301K,1/16W,1%	1	1	EA
	R162			
	V 23-3013-G0-A1 ANY			
...4	RES,SMD,0402,RL,39K2,1/16W,1%	1	1	EA
	R27			
	V 23-3922-G0-A1 ANY			
...4	RES,SMD,0402,RL,432R,1/16W,1%	1	1	EA
	R179			
	V 23-4320-G0-A1 ANY			
...4	RES,SMD,0402,RL,61.9K,1/16W,1%	2	2	EA
	R161,163			
	V 23-6192-G0-A1 ANY			
...4	FILTER,SAW,926.25MHZ	1	1	EA
	F3			
	V B4024 SIEMENS			
...4	FILTER,SAW,926.25MHZ,903.65MHZ	1	1	EA

Level Description

Qty Reqd Total Qty Unit Meas

	F1			
	V B4043	SIEMENS		
...4	DISCRIMINATOR,CER,10.7M,242K		1	1 EA
	F2			
	V CDA10.7MC1-A-TF21	MURATA		
...4	INDUCTOR 3.3UH,5%,SMD		1	1 EA
	L22			
	V LQHIN3R3J04	MURATA		
...4	IC,VOLT,REG,3V		1	1 EA
	U4			
	V LP2981IM5-3.0	NS		
...4	09 IC,REGULATOR,5V		1	1 EA
	U3			
	V NJM78M05FA	NJRC		
	V MC78M05	MOTOROLA		
	V NJM78M05A	JRC		
	V L7805	SGS-THOMSON		
...4	IC,EEPROM,1K-BIT,S08		1	1 EA
	U9			
	V NM93C46LM8	NS		
...4	IC,QUAD OP AMP,TSSOP,LMV324		1	1 EA
	U6			
	V LMV324MTX	NS		
...4	IC,FM DEMOD,QFP,MC13156FB		1	1 EA
	U10			
	V MC13156FB	MOTOROLA		
...4	IC,CALLER ID,SO24,MT88E43AS		1	1 EA
	U5			
	V MT88E43AS	MITEL		
...4	IC,RF SYN,TSSOP,LMX2337TM		1	1 EA
	U2			
	V LMX2337TMX	NS		
.2	PCBA VT1421 PDLGX BS LINE INT		1	1 EA
..3	OPTO COUPLER DARLINGTON TLP627		1	1 EA
	U1			
	V TLP627	TOSHIBA		
..3	DIODE,1N4148,TAPE AND REEL		1	1 EA
	D8			
	V 1N4148	FAIRCHILD		
	V 1N4148	PHILIPS		
	V 1N4148	SEMTECH		
	V 1N4148T-72	ROHM		
..3	DIODE,RE,1N4004 400V 1A		4	4 EA
	D2,3,4,5			
	V 1N4004	RECTRON		
	V WIN4004-B	R.I		
	V IN4004	GOODARK		
..3	DIODE,VAI,MTL OX,D7MM(V230LS4)		1	1 EA
	D1			
	V V230LS4	HARRIS		
..3	CAP,ELEC,100U,25V,20%		1	1 EA
	C1			
	V UMA1E101MCA	NICHICON		
..3	CAP,CER,4700PF,1KV,20%		2	2 EA
	C3,4			
	V D472M39Z5UN62H6A	CENTRALAB		
..3	CAP,METAL,0.47UF,250V,10%		1	1 EA
	C2			
	V DYCO.47K2E	DONG YANG		
	V MF2EP47K	JIMSON		



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Level Description

Qty Reqd Total Qty Unit Meas

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	V 93MP2E474K	YU CHANG			
	V CF92N2E474K	EFFECTIVE			
..3	RES,CF,AX,REEL,10M OHM,1/4W,5%		4	4	EA
	R4,5,10,11				
	V 23-0106-10-01	ANY			
..3	COIL-INDTR,10UH +/-10%		3	3	EA
	D1,3,4				
	V 1206100K	FRONTIER			
..3	X'FR,LINE-CPL,EI-19		1	1	EA
	T1				
	V MT-1201	FONTECH			
..3	TEL JACK,PCB,6PX2C(3,4),AU-P		1	1	EA
	J1				
	V 8612-23	WELLDLED			
	V 52018-6245	MOLEX			
	V 8612-25	WELLDLED			
	V E005562-0116	FULL RISE			
..3	DC PWR SOCKET,HOLE D1A4.5MM		1	1	EA
	J4				
	V DC-040-PT2(PIN D1A1.3MM+-0.1)	YAT SHUN			
	V DC-009-130	MORNING STAR			
..3	FUSE,SLO-BLO,W/PIG,.25A,250V		1	1	EA
	W1				
	V C515-250MA	BUSSMANN			
	V 230,25	LITTELFUSE			
	V 540-0250-411	SUN			
..3	FLAT CABLE,#26,100LX11WAY,R.0		1	1	EA
	J8				
	V 46-1220	ABC			
..3	SMDA VT1421 PDLGX BS LINE INT		1	1	EA
...4	VOLT SUPP,STATIC GUARD VCL=500		3	3	EA
	D6,7,9				
	V VC08LC18A500R	AVX			
	V VCM21R180A151PT	MURATA			
...4	DIODE,SW,SOT23		2	2	EA
	D12,13				
	V BAV99LT1	MOTOROLA			
	V HBAV99	HI-SINCERITY			
	V BAV99	N.S			
	V BAV99	PHILIPS			
...4	DIODE,ZEN,SOT-23,RL,6.8V,5MA		2	2	EA
	D10,11				
	V BZX84C6V8	PHILIPS			
...4	CAP,CER,0.1U,50V,10%		1	1	EA
	C6				
	V C104K1206XFLV22C	CENTRALAB			
	V 1206X104K050BTR	DMT			
	V GRM42-6X7R104K50PT	MURATA			
	V C3216X7R1H104KT	TDK			
...4	CAP,CER,1UF,10V,10%		1	1	EA
	C5				
	V GRM40X5R105K10PT	MURATA			
	V C2012X5R1A105KT	TDK			
...4	CAP,CER,RL,22NF,25V,10%		2	2	EA
	C7,8				
	V GRM39X7R223K25PT	MURATA			
	V C223K0603XELU00	CENTRALAB			
	V C1608XTR1E223KT	TDK			
...4	RES,SMD,0805,RL,0 OHM,1/10W,5%		1	1	EA
	R2				

Level Description

Qty Reqd Total Qty Unit Meas

	V 23-0000-82-10 ANY			
...4	RES,SMD,1206,RL,10K,1/8W,5%	1	1	EA
	R9			
	V 23-0103-81-14 ANY			
	V RC3216J103CS SAMSUNG			
	V RC-06K103JT FENG HUA			
...4	RES,SMD,0603,REEL,10K,1/16W,5%	1	1	EA
	R8			
	V 23-0103-86-21 ANY			
	V RC-03K103JT FENG HUA			
...4	RES,SMD,RL,300K,1/8W,5%,1206	2	2	EA
	R6,7			
	V 23-0304-81-14 ANY			
...4	RES,SMD,0603,RL,510,1/16W,5%	1	1	EA
	R1			
	V 23-0511-86-21 ANY			
...4	RES,SMD0603,REEL,820K,1/16W,5%	2	2	EA
	R12,13			
	V 23-0824-86-21 ANY			
...4	IC,LOWER PWR,DUAL OP AMP,SOIC	1	1	EA
	U2			
	V LMT358DR2 MOTOROLA			
	V LM358M NS			
	V LM358M HARRIS			
	V LM358D TI			
	V HA1735F HITACHI			
...4	IC LOW POWER DUAL OP AMP,SOIC	1	1	EA
	U2			
	V LM358M NS			
	V LM358M HARRIS			
	V LM358D TI			
	V HA17358F HITACHI			
.2	PCBA VT1421 PDLGX BS FUNCTION	1	1	EA
..3	PAGE BUTTOM,PDL NT,BLUE,R.0	1	1	EA
	V 30-4465-10-00 JETCROWN			
..3	TACT SW,MOM,6MMX6MM	1	1	EA
	S1			
	V SKQSAB ALPS			
	V KPT1105A KIE			
	V IT-1102A IN SUNG			
	V TM114AF S.W.			
..3	LED,DIFFUSE,RED,D3X5.2	3	3	EA
	D4,3,5			
	V 202HD/E-A EVERLIGHT			
..3	LED,DIFFUSE,GRN,D3.0X5.2	1	1	EA
	D2			
	V 202GD/E-A EVERLIGHT			
..3	LED,DIFFUSE,RED,D5X8.6 L-53ID	1	1	EA
	D1			
	V L-53ID KINGBRIGHT			
..3	FLAT CABLE,#26,60LX8WAY,R.0	1	1	EA
	J13			
	V 46-1219 ABC			
..3	FLAT CABLE,#26,90LX4WAY,R.0	1	1	EA
	J7			
	V 46-1221 ABC			
.2	CASING ASSY,VT PDLGX BS	1	1	EA
..3	PL-S,STL,D3X10 PH(+),ZN-CR PLT	3	3	EA
	V 10-0245-00-01 TOYO			
	V 10-0245 TRANS-TRADE			

Level Description

Qty Reqd Total Qty Unit Meas

	V 10-0245-00-01	HK SCREWS			
..3	PTS,STL,D3X8,PH(+),ZN-CR PLT		4	14	EA
	V 10-0296	TOYO			
..3	STS,STL,#6-18X1,PA(+),ZN-P		2	2	EA
	V 10-2004	PACIFIC			
..3	PTS DIA2X8,BH(+),ZN-CR PLT		1	11	EA
	V 10-3013	TOYO			
..3	ADPT,AC117V,DC9V,300MA,UL/CSA		1	1	EA
	V 26-0133-04-04	POLY-PRODUCTS			
	V 26-0133-04-04	LEADER			
..3	SCREW CAP,VTT-100,BLK,R.0		2	2	EA
	V 30-3461-10-01	GRAND LONG			
..3	COVER-HOOK,HS,VTT941,BLK,R.1,1		1	1	EA
	V 30-4306-01-10	GRAND LONG			
	V 30-5144	GRAND LONG			
..3	PAGE-KEY,BU,PDL-GX BLK R.1,0		1	1	EA
	V 30-5155-10-00	JETCROWN			
..3	LIGHT GUIDE BU PDL-GX R.0		1	1	EA
	V 30-5156	ABC			
..3	SHIELD BTM BU PDL-GX R.0		1	1	EA
	V 30-5157	ABC			
..3	SHIELD TOP BU PDL-GX R.0		1	1	EA
	V 30-5158	ABC			
..3	CRADLE COVER BU PDL-GX BLK R.0		1	1	EA
	V 30-5159	ABC			
..3	BASE BTM BU PDL-GX BLK R.0		1	1	EA
	V 30-5160	ABC			
..3	BATT DOOR BU PDL-GX BLK R.0		1	1	EA
	V 30-5161	ABC			
..3	BASE TOP BU PDL-GX BLK R.1,0		1	1	EA
	V 30-5162-10-00	ABC			
..3	WALL MOUNT BU PDL-GX BLK R.0		1	1	EA
	V 30-5163	ABC			
..3	SPARE BATT CONT BU PDL-GX R.0		1	1	EA
	V 31-4314	ABC			
..3	CHARGE CONT BU PDL-GX R.0		1	1	EA
	V 31-4315	ABC			
..3	RIGHT BATT CONT BS PDL-GX R.0		1	1	EA
	V 31-4341	ABC			
..3	CONTACT,GRD SHIELD,BS,GX R.0		2	2	EA
	V 31-4347	ABC			
..3	CHARGE CONTACT-L,BS,PDL-GX,R.0		1	1	EA
	V 31-4351	ABC			
..3	LENS BASE,PDL-GX R.0,0		1	1	EA
	V 32-5122-10-00	SAN NGAI			
..3	GROUND SHIELD PAPER,BS,GX,R.0		1	1	EA
	V 32-5129	ABC			
..3	ANT COIL,PDL-GX,BS,R.0		1	1	EA
	V 34-4010	ABC			
..3	RUBBER FOOT BS,PDL-GX BLK R.0		4	4	EA
	V 39-4346	ABC			
..3	TEL NO SHEET VT1711,R.0		1	1	EA
	V 92-5057-11-00	CHUNG TAI			
1	PACK ASSY,VT1421 PDLGX		1	1	EA
..2	BATT-ASSY,AAA-SIZE,3.6V,580MA		1	1	EA
	V 3HR-AAA-U-VT-5	SANYO			
..2	PHONE CORD,BLK,6WX2CONT,7'L		1	1	EA
	V 46-4016-10-00	TUNG KONG			
	V 46-4016-10-00	CONLINK			