

PartList

Level	Number	Description	Revision	Unit	Qty	Location	Substitute	Substitute Remark
1	10H00011-01M	CC,1uF,10V,+/-10%,0603,X5R,Pb-FREE	A01	each	10	C78 PC3 PC4 PC21 PC22 PC23 PC25 PC29 PC30 PC31		
1	10H00036-01M	CC,0.47uF,6.3V,X5R,0402,+/-10%,Pb-FREE,GRM155R60J474K,MURATA	A01	each	2	WC63 WC64		
1	10H00086-00M	CC,1.0uF,6.3V,X5R,0402,+/-10%,Pb-FREE,GRM155R60J105K,MURATA	A01	each	6	C63 WC11 WC15 WC17 WC50 WC60		
1	10H00102-00M	RF CC,1pF,25V,+/-0.1pF,0402,ECDG0E1R0B,Panasonic,125/-55degC,Pb-FREE	A01	each	5	WC5 WC6 WC7 WC9 WC87		
1	10H05001-00M	CC,10PF,+/-5%,50V,0402,NPO,PbFREE	A01	each	4	BC1 BC2 C27 WC31		
1	10H05403-00M	CC,2PF,50V,+/-0.25PF,NPO,0402,Pb-FREE	A01	each	2	WC2 WC4		
1	10H05407-00M	CC,1.5pF,50V,+/-0.25pF,NPO,0402,Pb-FREE	A01	each	1	BC3		
1	10H05412-00M	CC,2.7pF,50V,+/-0.25pF,NPO,0402,Pb-FREE	A01	each	1	BC11		
1	10H05510-00M	RF CC,6.8pF,50V,+/-0.5pF,NPO,0402,Pb FREE	A01	each	1	WC16		
1	10H15001-00M	CC,22PF,50V,+/-5%,0402,NPO,PbFREE	A01	each	1	C26		
1	10H15002-00M	CC,100PF,50V,+/-5%,0402,NPO,Pb FREE	A01	each	14	WC3 BC12 BC13 WC14 WC18 WC30 WC32 WC37 WC62 WC65 WC66 WC68 WC69 WC91		
1	10H15006-00M	CC,33pF,50V,+/-5%,0402,NPO,PbFREE	A01	each	2	C95 WC34		
1	10H15011-00M	CC,18pF,50V,+/-5%,NPO,0402,PbFREE	A01	each	1	C24		
1	10H15014-00M	CC,47PF,+/-5%,50V,0402,NPO,PbFREE	A01	each	3	WC12 WC38 WC57		
1	10H15015-00M	CC,15PF,50V,+/-5%,0402,NPO,Pb FREE	A01	each	15	BC4 BC6 C41 AC14 AC16 AC19 AC23 AC27 AC29 AC47 AC49 AC51 BC10 BC16 BC17		
1	10H15019-00M	CC,39pF,50V,+/-5%,NPO,0402,Pb-FREE	A01	each	9	AC13 AC15 AC18 AC21 AC26 AC28 AC46 AC48 AC50		
1	10H15021-00M	CC,12pF,50V,+/-5%,NPO,0402,Pb-FREE	A01	each	4	WC22 WC35 WC36 WC56		
1	10H25008-00M	RF CC,680pF,50V,+/-5%,X7R,0402,Pb FREE	A01	each	1	WC20		
1	10H25100-00M	CC,470pF,50V,+/-10%,X7R,0402,Pb FREE	A01	each	2	WC94 WC95		
1	10H25101-00M	CC,1000pF,50V,+/-10%,0402,X7R,Pb FREE	A01	each	5	C25 PC9 PC14 WC19 WC33		
1	10H31100-00M	C-CAP,0.01uF,16V,10%,0402,X7R,Pb FREE	A01	each	7	BC7 BC8 C85 BC15 PC27 PC32 PC37		
1	10H33102-00M	CC,4700pF,25V,10%,0402,X7R,Pb-FREE	A01	each	1	C51		
1	10H40100-00M	CC,0.1uF,10V,10%,0402,X5R,Pb FREE	A01	each	42	C1 C2 C4 C5 C6 C7 C8 C9 C10 C12 C13 C17 C18 C19 C20 C21 C38 C40 C43 C44 C54 C57 C58 C59 C60 C62 C64 C65 C79 C80 C81 C86 C87 C91 C92 C94 C97 EC44 PC13 PC17		
1	10H41300-00M	CC,0.1uF,16V,+80/-20%,0402,Y5V,Pb FREE	A01	each	12	AC30 AC43 AC44 AC52 AC53 PC28 WC10 WC28 WC61 WC67 WC85 WC93		
1	10H43302-00M	CC,47nF,16V,+80/-20%,Y5V,0402,Pb-FREE	A01	each	1	C53		
1	10H50302-00M	CC,0.47uF,6.3V,+80/-20%,0402,Y5V,Pb FREE	A01	each	2	PC1 PC2		

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1	10H60103-01M	RF CC,2.2uF,6.3V,+/-10%,X5R,0603,GRM188R60J225K01L,MURATA,Pb-FREE	A01	each	9	C3 BC5 BC9 C14 C15 C33 C37 C55 PC26		
1	10H60200-04M	CC,10uF,10V,+/-10%,X5R,0805,GRM21BR61A106K,Murata,Pb-FREE	A01	each	1	WC21		
1	10H60202-02M	CC,10uF,6.3V,X5R,+/-10%,0805,MURATA,Pb FREE	A01	each	15	C11 C16 C39 C42 C45 C52 C96 PC8 PC10 PC11 PC18 PC20 PC34 PC35 PC36		
1	10H60300-02M	CC,10uF,10V,+80/-20%,0805,Y5V,Pb FREE	A01	each	1	AC42		
1	10H60305-02M	CC,4.7u,10V,+80/-20%,0805 Y5V,Pb FREE	A01	each	2	C56 C98		
1	11H00026-00M	CT,100uF,6.3V,+/-20%,0.045ohm,B2 Case,TEPSL B20J107M(45),NEC,105/-		each	2	PCT1 WCT1		
1	11H70204-03	T-CAP,100uF,6.3V,20%,B-CASE,L-ESR	A01	each	2	ACT1 ACT2		
1	16H00005-00	Gold Cap,0.2F,EECEN0F204RH,+60/-10degC,+80/-20%,3.3V,Panasonic	A01	each	1	CG1		
1	20H00057-00M	RES,300Kohm,+/-0.5%,1/16W,0402,Pb-FREE	A01	each	2	PR32 PR53		
1	20H00062-00M	RES,20ohm,1%,1/16W,0402,Pb-FREE	A01	each	1	PR42		
1	20H00070-00M	RES,1.4Kohm,+/-1%,1/16W,0402,Pb-FREE	A01	each	2	PR5 R136		
1	20H00072-00M	RES,2.2ohm,+/-5%,1/16W,0402,Pb-FREE	A01	each	1	BR2		
1	20H00077-00M	RES,4.99Kohm,+/-1%,1/16W,0402,Pb-FREE	AX01	each	1	PR21		
1	20H00082-00M	RES,2.7ohm,5%,1/8W,0805,Pb-FREE	AX01	each	1	R85		
1	20H00128-00M	RES,6.8Mohm,+/-5%,1/16W,0402,Pb-FREE	A01	each	1	PR41		
1	20H00156-00M	RES,0.04ohm,+/-1%,1/8W,0805	AX01	each	1	PR10		
1	20H05000-06M	RES,0ohm,5%,1/16W,0402,Pb FREE	A01	each	43	R2 R3 BR8 ER1 ER2 ER3 ER4 ER6 ER7 ER8 PJ2 PJ3 PJ4 PJ5 PJ6 PJ7 PJ8 R34 R35 R51 R53 R93 R94 WR1 AR14 PR31 PR34 PR37 PR55 R116 R124 R125 R126 R127 R128 R129 R130 R150 R155 R156 R157 R158		
1	20H12002-06M	RES,10ohm,+/-1%,1/16W,0402,Pb-FREE	A01	each	4	BR7 R31 R71 R73		
1	20H15001-06M	RES,10ohm,5%,1/16W,0402,Pb-FREE	A01	each	1	PR47		
1	20H25004-06M	RES,100ohm,5%,1/16W,0402,Pb FREE	A01	each	2	WR2 R131		
1	20H25005-06M	RES,33ohm,+/-5%,1/16W,0402,PbFREE	A01	each	2	R65 R66		
1	20H25010-06M	RES,15ohm,+/-5%,1/16W,0402,PbFREE	A01	each	2	WR44 WR47		
1	20H32000-06M	RES,300ohm,+/-1%,1/16W,0402,Pb FREE	A01	each	3	R79 R80 R81		
1	20H35001-06M	RES,330ohm,+/-5%,1/16W,0402,PbFREE	A01	each	4	WR45 WR46 WR48 WR49		
1	20H35002-06M	RES,1Kohm,5%,1/16W,0402,Pb FREE	A01	each	17	R23 WR6 WR8 WR9 WR11 WR13 WR52 WR54 WR56 WR57 WR58 WR59 WR61 WR62 WR63 WR64		
1	20H35007-06M	RES,680ohm,5%,1/16W,0402,Pb FREE	A01	each	2	AR31 AR32		
1	20H35011-06M	RES,150ohm,+/-5%,1/16W,0402,Pb FREE	A01	each	1	R115		
1	20H42001-06M	RES,2.7Kohm,+/-1%,1/16W,0402,Pb FREE	A01	each	1	PR2		
1	20H42002-06M	RES,10Kohm,1%,1/16W,0402,Pb FREE	A01	each	3	WR7 WR14 WR60		
1	20H45002-06M	RES,10Kohm,5%,1/16W,0402,Pb FREE	A01	each	13	R15 R60 PR35 PR40 PR43 PR44 PR45 PR49 PR51 R106 R117 R140 R151		
1	20H51002-06M	RES,47Kohm,+/-0.5%,1/16W,0402,Pb FREE	A01	each	2	AR25 AR30		

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1	20H52005-06M	RES,100Kohm,+/-1%,1/16W,0402,Pb FREE	A01	each	2	R27 R90		
1	20H52057-06M	RES,18.7Kohm,+/-1%,1/16W,0402,Pb-FREE	AX01	each	1	PR15		
1	20H55001-06M	RES,47Kohm,+/-5%,1/16W,0402,PbFREE	A01	each	5	PR18 PR56 PR58 PR59 R137		
1	20H55002-06M	RES,100Kohm,5%,1/16W,0402,Pb FREE	A01	each	2	R46 R138		
1	20H55003-06M	RES,22Kohm,+/-5%,1/16W,0402,PbFREE	A01	each	18	R9 R14 R16 R18 R20 R22 R44 R47 R49 R87 PR28 PR46 R107 R114 R133 R135 R152 R154		
1	20H55013-06M	RES,15Kohm,5%,1/16W,0402,Pb FREE	A01	each	1	R43		
1	20H61001-06M	RES,150Kohm,+/-0.5%,1/16W,0402,Pb-FREE	A01	each	1	PR6		
1	20H62010-06M	RES,470Kohm,1%,1/16W,0402,Pb FREE	A01	each	3	PR13 PR54 R132		
1	20H62035-06M	RES,127Kohm,1%,1/16W,0402,Pb-FREE	A01	each	1	PR20		
1	20H62042-06M	RES,120Kohm,1%,1/16W,0402,Pb FREE	A01	each	3	R45 R91 PR33		
1	20H62056-06M	RES,536Kohm,+/-1%,1/16W,0402,Pb-FREE	A01	each	1	PR38		
1	20H65001-06M	RES,1Mohm,5%,1/16W,0402,Pb FREE	A01	each	3	R48 PR57 R148		
1	20H65003-06M	RES,470Kohm,5%,1/16W,0402,Pb FREE	A01	each	2	R89 AR22		
1	20H65004-06M	RES,220Kohm,5%,1/16W,0402,Pb FREE	A01	each	4	AR26 AR27 R146 R147		
1	21H05001-00M	RA,0ohm,5%,1/16W,8P4R,0402,PbFREE	A01	each	1	BRP1		
1	21H45001-10M	RA,10Kohm,+/-5%,1/16W,8P4R,0402,Pb FREE	A01	each	3	RP2 RP4 RP10		
1	24H51000-06M	RES-MTF,100Kohm,0.5%,1/16W,0402,Pb FREE	AX01	each	1	PR39		
1	25H00054-00M	Coil,10.0uH,Delta,SILM418-100,0.55A,-30.0%,30.0%,Pb-FREE	AX01	each	3	PL1 PL2 PL3		
1	25H00108-90M	Inductor,15nH,+/-5%,300mA,LL1005-FHL15NJ,TOKO,125/-55degC,Pb-FREE 1.0*0.5*0.5	AX01	each	5	BL1 BL7 WL5 WL12 WL13		
1	25H00110-90M	RF INDUCTOR,22nH,0402,+/-5%,LL1005-FHL22NJ,TOKO,Pb-FREE	AX01	each	1	BL2		
1	25H00138-00	RF INDUCTOR,22nH,0402,+/-3%,LOW15AN22NH,MURATA	AX01	each	1	WL6		
1	25H00139-00	RF INDUCTOR,6.8nH,0402,+/-3%,LOW15AN6NH,MURATA	A01	each	2	WL7 WL30		
1	25H00178-00	Inductor,6.2nH,0402,+/-3.23%,LOW15AN6N2C00,Murata,125/-55degC	AX01	each	1	WL8		
1	25H00179-00	Inductor,2.7nH,0402,+/-7.4%,LOW15AN2N7C00,Murata,125/-55degC	AX01	each	1	WL20		
1	25H00201-00M	Filter,DBF71B101-CSR-T,Pb-FREE,2.5*2.0*1.2	AX01	each	1	BBF1		
1	25H00703-90M	RF INDUCTOR,1.8nH,0402,+/-0.3nH,LL1005-FHL1N8S,TOKO,Pb-FREE	AX01	each	2	BL4 BL5		
1	25H00709-90M	RF INDUCTOR,5.6nH,0402,+/-0.3nH,LL1005-FHL5N6S,TOKO,Pb-FREE	AX01	each	1	WL1		
1	25H00715-00	Inductor,12nH,Murata,LQW15AN12NH00D,125/-55degC		each	1	WL9		
1	26H00064-00	TCXO,26MHz,+/-2.5ppm,END3541A,NDK,75degC,-25degC 4*2.5*1.2	AX01	each	1	WU7		
1	26H00083-00M	XTL,12.5pF,32.768KHz,Pb-FREE,1TJE125DP1A000B,DST410S,KDS,+85/-40degC +/-20ppm	AX01	each	1	Y1		
1	26H00085-00M	XTL,10pF,26MHz,120-12118,TAS-3225A,Tokyo Denpa,Pb-FREE,-20/750degC +/-10ppm 3.2*2.5*0.7	AX01	each	1	BY1		
1	27H22100-02	Diode,80V,100mA,SC-79,CH520S-30,CHENMKO	A01	each	1	PD4		
1	27H31102-90	STKY BARRIER DIODE,RB715F,40V,30mA,SC70,ROHM	A01	each	1	U12		
1	27H31202-01	Diode,30V,200mA,SC-79,CH520S-30,CHENMKO	A01	each	6	D1 D2 D4 D8 PD2,PD5		
1	28H00033-00M	TR DUAL-N CHANNEL,60V,500mA,S11026X,SC89-6 VISHAY,Pb-FREE	AX01	each	8	Q1 Q2 Q3 PQ6 PQ8 PQ9 PQ10 PQ11		
1	28H00048-00	TR,600mA,20V,S11024X,DUAL N-CHANNEL,SC-89,VISHAY	A01	each	1	PQ2		
1	28H00054-00	P+N-CH,S11016X,VISHAY,Rated_Cur=265mA,V_DS V_CEO=20V,SC89 150/-55degC		each	1	U5		
1	28H18701-90	TRANS,UMB3N,PNP DUAL DIGITAL,UMT6,RHOM	AX01	each	2	WSW3 WSW4		

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1	28H25301-90	TRANS- N,20V,100mA,2SK2035,EMT3TOSHIBA	A01	each	1	PQ7		
1	28H25405-90	TRANS- N,20V,150mA,2SK2035,EMT3TOSHIBA	A01	each	1	AQ1		
1	29H00062-00	Bead,BLM15AG601PN1,Murata,600 ohm,+/-25%,100MHz,0402,125/-55degC	AX01	each	2	EL1 EL2		
1	29H00076-00M	LED,Everlight,19-217/BHC-ZL1M2RY/3T,Pb-FREE		each	1	LED1		
1	29H00078-00M	LED,19-226SURS YGC/S530-A2/TR8,SMD,EVERLIGHT,85/-40degC,Pb-FREE		each	1	LED2		
1	29H40011-00	IR,HSDL-3201,AGILENT	A01	each	1	U10		
1	30H00069-00	CPU,P730B-GZG,OMAP730,ES1.11,TI,289-GZG uBGA,PBGA289-0.5,+85/-40degC,12x12x1.2(mm),Non-Pb FREE	AX01	each	1	U1		
1	30H20193-00	TTL-IC,SC70,NC7SZ58,FAIRCHILD	A01	each	2	U4 U11		
1	30H20208-00	TTL-IC,NC7SP17P5X,SC70-5,FAIRCHILD	A01	each	1	AU4		
1	30H30175-30M	LIN-IC,TPS62000,DC-DC CONVERTER,600mA,MSOP-10P,TL,Pb	AX01	each	2	PU5 PU6		
1	30H30198-90M	LIN-IC,AME8801AEEV,3.3V,300mA,SOT-25,ANALOG,MICROELECTRONI,Pb-FREE	AX01	each	1	PU12		
1	30H30277-00	LIN-IC,1.8V,SOT-25,AME8801MEEV,ANALOG	A01	each	1	PU11		
1	30H30330-00	LIN-IC,CURRENT MONITOR,ZXCT1010E5,SOT23-5,ZETEX	A01	each	1	PU1		
1	30H30339-00M	LIN-IC,COMS-LDO,AME8801DEEV,2.5V,300mA,SOT23-5,AME,Pb-FREE	AX01	each	1	PU9		
1	30H30415-00M	Linear IC,AME8833AEIV285Z,SC-70,AME,Pb-Free,+85/-40degC,2.15*2.2*1.1	AX01	each	1	PU8		
1	30H30425-00	Linear IC,MIC2287-15BML,MLF_8L,MICREL,Non-Pb FREE,125/-40degC,2.45*2.45*1mm		each	1	PU17		
1	30H60090-00M	RF-IC,TQM7M4014,TriQuint,Pb-FREE	AX01	each	1	WU3		
1	30H70005-00	RF+NON RF,LMS P7CHA-165,MURATA,TRI-BAND SWITCHPLEXER+SAW FILTER,FRONT-END MODULE,75degC,-25degC,7.2*5.0*1.9	A01	each	1	WSW2		
1	30H90094-00	Misc IC,PTWL3016B1GQW,SYREN,TI,Non-Pb FREE,+85/-30degC,version ES2.1,PBGA143-0.5,GOW-143	AX01	each	1	U3		
1	31H00003-00	SDRAM,4M*16*4B,2.5V,54CSP,K4S56163L C-RG75,133MHz,SAMSUNG	A01	each	1	U6		
1	32H00065-00	ROM,MD4832-D512-V3Q18-X/Y,M-SYSTEM,85-ball BGA,Non-Pb FREE,7*10*1.5mm,85/-40degC	AX01	each	1	U7		
1	36H00006-00	SWITCH,ANTENNA SWITCH,CRS5001-1003,SMK	A01	each	1	BCON_SW1		
1	36H00059-00	AUDIO JACK, ϕ 2.5mm,DTJ-0280D,DIHTAIN,CANARY	A01	each	1	ACON1		
1	36H00168-00	Bluetooth antenna,AT3216-B2R7HAA,Gainforce	AX01	each	1	BANT1		
1	36H00190-00	Microphone assy,SP0103NC3,TOMCAT,EMKAY	AX01	each	1	MIC1		
1	36H00230-00M	SWITCH,SOH-213HST,MITSUMI,70/-20degC		each	4	SW1 SW2 SW3 SW4		
1	50H00248-00	PCB, MAIN BD, TYPHOON	AX01	each	1			
1	72H00262-00	NUT2,T02AB-A1211,CHIALIN,GREAT-WALL	A01	each	2	ME3 ME5		
1	75H00160-00	RF ANTENNA CONNECTOR, MS-145,HIROSE,CANARY	A01	each	1	WSW1		
1	75H00332-00M	Connector Device,Spring battery connector,19-0810-KC03,SUYIN,Pb-	AX01	each	1	CON10		
1	75H00337-00	Connector B to B,female,AXK5F20345J,20P,0.5Pitch,NAIS,Non-Pb FREE	AX01	each	1	CON4		
1	75H00351-00	Connector B to B,Female,16P,0.5mm,AXK5F16345,MATSU SHITA		each	1	CON5		
1	75H00352-00	Connector SD Card,11P,GSD-09-007A,Amphenol,Mini,SMT Type		each	1	CON6		
1	75H00379-00	Connector I/O,MINI-USB AB,5P,0.8Pitch,67803-		each	1	CON7		
1	75H00380-00	Connector Others,Amphenol,M4P01701,2.5mm,Antenna pogo connector, Typhoon		each	1	WANT1		
1	D00001527	RF-IC,Texas Instruments,TRF6151		each	1	WU1		
1	D00002138	Connector FPC,JST,39FXL-RSM1-S-H-TB,39,0.3		each	1	CON3		
1	D00005406	Inductor,15.0nH,Murata,LQW15AN15NH00 D,125,0degC,-55,0degC		each	1	WL31		

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1	D00006725	Linear IC,Intersil,ISL6293-2CRZ,charger IC,10L,d3*3DEN,85.0degC,-40.0degC,3*3*1		each	1	PU14		
1	D00006843	RF-IC,BC313143A,VFBGA,CSR,BlueCore-ROM3,105/-40degC,6*6*1,Ph-FREE		each	1	BU1		
1	D00006949	Connector SIM Card,6,CHIP-SIM Socket,MOLEX,500239-0608		each	1	CON9		