

Level	Number	Part Type	Description	BOM.Qty	BOM.Ref Des	Manufacturers.Mfr. Name	Manufacturers.Mfr. Part Number
0	28-05397	Electrical	PCB Comp., HS R. Main, Titan				
1	20-00682	Electrical	CAP, C0G, 15pF, 0201, 25V, +/-5%	4	C114,C119,C159,C162	TDK Walsin Technology Corporation Taiyo-Yuden Murata	C0603C0G1E150J* 0201N150J250CT UMK063CG150JT-F GRM0335C1H150JA01*
						TDK Murata TDK	C0603C0G1H150J* GRM0335C1E150JA01*
1	20-00683	Electrical	CAP, X5R, 10nF, 0201, 10V, +/-10%	1	C138	Murata TDK Murata	CGA1A2C0G1E150J030BA GRM0335C1E150JD01* C0603X5R1A103K*
						TDK Murata	CGA1A2X7R1A103K030BA GRM033R61A103KA01*
1	20-00686	Electrical	CAP, X5R, 100nF, 0201, 6.3V, +/-10%	4	C161,C179,C183,C190	Samsung Electro-Mechanics Co., Ltd Taiyo-Yuden Walsin Technology Corporation Taiyo-Yuden	CL03A103KP3NNN* LMK063BJ103KP-* 0201X103K100CT JMK063BJ104KP-*
						Murata	GRM033R60J104KE19*
1	20-00700	Electrical	CAP, 0201, NOT MOUNTED	4	C100,C101,C177,C191	Samsung Electro-Mechanics Co., Ltd Walsin Technology Corporation	CL03A104KQ3NNN* 0201X104K6R3CT
1	20-00725	Electrical	CAP, C0G, 10pF, 0201, 25V, +/-5%	4	C103,C151,C156,C188	N.M. Murata	N.M. GRM0335C1E100JD01*
						Murata	GRM0335C1E100JA01*
						Taiyo-Yuden Walsin Technology Corporation	UMK063CG100DT-F RF03N100J250CT
1	20-00744	Electrical	CAP, X5R, 3.3nF, 0201, 10V, +/-10%	1	C167	Murata Taiyo-Yuden	GRM033R61A332KA01* EMK063BJ332KP-*
						Walsin Technology Corporation	0201X332K160CT
1	20-00765	Electrical	CAP, X5R, 470nF, 0201, 6.3V, +/-20%	5	C102,C104,C152,C158,C164	Taiyo-Yuden Walsin Technology Corporation Taiyo-Yuden	JMK063BJ474MP-F C0603X5R0J474M030BC GRM033R60J474ME90*
						TDK Murata	CL03A474MQ3NNN* 0201X474M6R3CT
1	20-00767	Electrical	CAP, X5R, 2.2uF, 0402, 10V, +/-20%	4	C137,C155,C160,C165	Samsung Electro-Mechanics Co., Ltd Walsin Technology Corporation Samsun	CL05A225MP5NNN* GRM155R61A225ME01* LMK105BJ225MV-*
						Taiyo-Yuden Walsin Technology Corporation	0402X225M100CT C1005X5R1A225M050BC
1	20-00768	Electrical	CAP, X5R, 4.7uF, 0402, 10V, +/-20%	3	C150,C157,C163	TDK Samsun	CL05A475MP5NRRN* LMK105BBJ475MVL*
						Taiyo-Yuden Murata	GRM155R61A475MEAAA* 0402X475M100CT
						Walsin Technology Corporation TDK	C1005X5R1A475M050BC GRM0335C1H560JA01*
1	20-00797	Electrical	CAP, C0G, 56pF, 0201, 50V, +/-5%	1	C168	Taiyo-Yuden TDK Walsin Technology Corporation	UMK063CG560JT-* C0603C0G1H560J030* 0201N560J500CT
						TDK	CGA1A2C0G1H560J030BA
1	20-00802	Electrical	CAP, X5R, 1uF, 0201, 6.3V, +/-20%	15	C107,C111,C112,C121,C122,C129,C134,C144,C184,C192,C193,C194,C195,C196,C198	Taiyo-Yuden Samsun	JMK063ABJ105MP-* CL03A105MQ3CSN*
						TDK Murata	C0603X5R0J105M030BC GRM033R60J105ME11*
1	20-00825	Electrical	CAP, X5R, 100nF, 0201, 25V, +/-10%	1	C175	Murata Samsun	GRM033R60J105MEA2* CL03A104KA3NNN*
						Taiyo-Yuden Walsin Technology Corporation	TMK063ABJ104KP-F 0201X104K250CT
1	20-00857	Electrical	CAP, X5R, 1uF, 0201, 10V, +/-20%	4	C106,C174,C176,C181	Murata Murata	GRM033R61E104KE14* GRM033R61A105ME15*
						Taiyo-Yuden	LMK063BBJ105MPLF
1	20-00862	Electrical	CAP, C0G, 150pF, 0201, 50V, +/-5%	1	C166	Taiyo-Yuden	UMK063CG151JT-F
						Murata	GRM0335C1H151JA01*
1	21-01047	Electrical	RES, 330R, 0201, 50mW, 5%	2	R114,R200	Rohm Co., Ltd. Yageo Ralec	MCR006YLPJ331 RC0201J-* RTT01331J

1	21-01048	Electrical	RES, 2K2, 0201, 50mW, 5%	3	R104,R105,R203	Rohm Co., Ltd. Rohm Co., Ltd. Rohm Co., Ltd. Yageo	MCR006YRTJ331 MCR006YLPJ222 MCR006YRTJ222 RC0201J*-**2K2L
1	21-01050	Electrical	RES, 100K, 0201, 50mW, 5%	1	R128	Ralec Ralec Yageo	RTT01222J RTT01104J RC0201J*-**100KL
1	21-01052	Electrical	RES, 0201, SHORT,NOT MOUNTED	1	R100	Rohm Co., Ltd. Rohm Co., Ltd. N.M.	MCR006YLPJ104 MCR006YRTJ104 N.M.
1	21-01064	Electrical	RES, 470K, 0201, 50mW, 5%	1	R123	Rohm Co., Ltd. Yageo Ralec	MCR006YLPJ474 RC0201J*-**470KL RTT01474J*
1	21-01074	Electrical	RES, 1K0, 0201, 50mW, 5%	1	R118	Rohm Co., Ltd. Ralec Yageo	MCR006YRTJ474 RTT01102J* RC0201J*-**1KL
1	21-01086	Electrical	RES, 0201, NOT MOUNTED	1	R116	Rohm Co., Ltd. Rohm Co., Ltd. Rohm Co., Ltd.	MCR006YLPJ102 MCR006YRTJ102 N.M.
1	21-01115	Electrical	RES, 10K, 0201, 50mW, 5%	3	R102,R106,R127	Rohm Co., Ltd. Rohm Co., Ltd. Ralec	MCR006YRTJ103 MCR006YLPJ103 RTT01103J*
1	21-01116	Electrical	RES, 22K, 0201, 50mW, 5%	2	R117,R122	Yageo Rohm Co., Ltd. Ralec	RC0201J*-**10KL MCR006YRTJ223 RTT01223J*
1	21-01180	Electrical	RES, 100R, 0201, 50mW, 1%	2	R201,R202	Yageo Rohm Co., Ltd. Rohm Co., Ltd. Yageo	RC0201J*-**22KL MCR006YLPJ223 MCR006YRTF1000 RC0201FR-xx100RL
1	21-01220	Electrical	RES, 22R, 0201, 50mW, 5%	2	R132,R133	Ralec Rohm Co., Ltd. Yageo	RTT011000F* MCR006YLPF1000 RC0201J*-**22RL RTT01220J
1	21-01233	Electrical	RES, 82K, 0201, 50mW, 1%	1	R108	Rohm Co., Ltd. Rohm Co., Ltd. Yageo	MCR006YRTJ220 MCR006YLPJ220 RC0201FR-xx82KL
1	21-01244	Electrical	RES, 2K7, 0201, 50mW, 1%	2	R111,R115	Ralec Rohm Co., Ltd. Rohm Co., Ltd.	RTT018202F* MCR006YLPF8202 MCR006YRTF8202 RC0201FR-xx2K7L
1	21-01248	Electrical	RES, 120K, 0201, 50mW, 1%	1	R109	Ralec Rohm Co., Ltd. Rohm Co., Ltd.	RTT012701F* MCR006YLPF2701 MCR006YRTF2701
1	21-01296	Electrical	RES, 150R, 0201, 50mW, 1%	1	R110	Ralec Yageo	RTT011203F* RC0201FR-xx120KL
1	21-01320	Electrical	RES, 360R, 0201, 50mW, 1%	1	R112	Rohm Co., Ltd. Rohm Co., Ltd. Rohm Co., Ltd.	MCR006YRTF1203 MCR006YLPF1203 RC0201FR-xx150RL
1	21-01323	Electrical	RES, 910R, 0201, 50mW, 1%	1	R129	Yageo Ralec Rohm Co., Ltd.	RTT011500F* MCR006YRTF1500 MCR006YLPF1500
1	21-01358	Electrical	RES, 0R51, 0201, 50mW, 1%	1	R131	Rohm Co., Ltd. Rohm Co., Ltd. Rohm Co., Ltd.	MCR006YLPF3600 MCR006YRTF3600 RTT013600F*
1	22-00480	Electrical	LED, BLUE/RED/GREEN, 0404, TV	1	D200	Yageo Rohm Co., Ltd. Yageo	RC0201FR-xx360RL MCR006YLPF9100 RC0201FR-xx910RL
1	22-00535	Electrical	DIODE, SCHOTTKY, SOD962, 30V, 100mA	2	D107,D108	Ralec Rohm Co., Ltd. Everlight Lumex Honglight Toshiba Corporation	RTT019100F* RTT01R510F* UCR006YVPFLR510 18-239A/R6GHBHC-M01/2T SML-LX0404SIUPGUSB HL-1010QRQGQBC/CB DSF01S30SL.L3F*

1	22-00543	Electrical	DIODE, SCHOTTKY, 20V, 50mA, SOD882	2	D100,D101	Rohm Co., Ltd.	RB521ZS-30T2R
1	23-01628	Electrical	IC, 1.8V LDO REG,LOW IC, DFN1010-4	1	U115	Diodes Inc	SDM02U30LP3-7B
1	23-01667	Electrical	IC, BAT PROT w/ FETs, MD1421E39	1	U113	Toshiba Corporation	1SS413CT,L3F*
1	23-01756	Electrical	IC, MAGN. IND. XCEIV MI5.0.3, CSP12	1	U105	Diodes Inc	BAS40LP-7*
1	23-01780	Electrical	IC, PROG GREENPAK, QFN20, LV-12C 826	1	U114	Mitsumi	MM3534A18RRE
1	23-01782	Electrical	IC, 3-AXES ACCELEROM, LGA12, NOT M.	1	U117	Ricoh Company, Ltd.	RP110L181D-TR
1	23-01786	Electrical	IC, 64MBIT QSI FLASH, 1.8V, WLCSP16	1	U101	Mitsumi	MM3755A18RRE
1	23-01787	Electrical	IC, 3-INPUT NOR, SOT886, 74LVC1G27	1	U116	Mitsumi	MD1421E39CPAL-R
1	23-01797	Electrical	IC, BT5.1, BGA90, QCC5126	1	U102	eSilicon	20788300
1	23-01828	Electrical	IC, 1.9V LDO REG, 250mA, DFN1010-4	1	U104	Silego	SLG44AR42779VTR
1	24-00639	Electrical	MIC,2.75x1.85mm,MEMS,Bot,-38dB	2	MIC100,MIC101	N.M.	N.M.
1	26-02821	Electrical	Inductor, 10uH, +/-10%, 0805	1	L101	Winbond	W25Q64FWBYIG
1	26-03084	Electrical	TRANS, MOSFET N, DFN0806-3, DMN2990	3	Q100,Q101,Q102	Nexperia	74LVC1G27GM,115
1	26-03085	Electrical	TRANS, MOSFET P, DFN0806-3, DMP22D4	1	Q103	Texas Instruments	SN74LVC1G27DRYR
1	26-03093	Electrical	COIL,BEAD,BLM,03B,75R,0201,300mA	6	L104,L105,L200,L201,L202,L205	Qualcomm Technologies International	QCC-5126-0-CSP90-TR-01-0
1	26-03204	Electrical	IC, BLUETOOTH BPF, 0603, CE3D423	1	U100	Texas Instruments	LP5907SNX-1.9
1	26-03284	Electrical	SWITCH, TACT 3.0x1.6mm, 1.0N, SKTA	1	SW200	Merry Electronics Co., Ltd.	88A203002001
1	26-03315	Electrical	COIL,BEAD,BLM,15E,120R,0402,1500mA	1	L103	Knowles Acoustics	SPV1840LR5H-B-8
1	26-03355	Electrical	CONN, 6 POS, BtB RECEPT,0.35mm PITCH	1	K100	Taiyo-Yuden	CB2012T100KR
1	26-03362	Electrical	COIL,TRANSPONDER 4.0uH,5.7x2.0x2.0mm	1	ANT100	Rohm Co., Ltd.	RV1C002UNT2CL
1	26-03393	Electrical	CRYSTAL, 32MHZ, 2016	1	X101	Diodes Inc	DMN2990UFA-7B
1	26-03419	Electrical	INDUCTOR, 4.7uH, +/-20%, 0806,1100mA	2	L100,L102	Toshiba Corporation	SSM3K35CTC
1	26-03453	Electrical	CONN, 1P CONTACT SPR. 1.4x1.4x2.0mm	2	K102,K103	Toshiba Corporation	SSM3J35CTC,L3F(T
1	26-03456	Electrical	CONN, 1P SPRING FINGER 2.7x1.0x1.2mm	2	K200,K201	Diodes Inc	DMP22D4UFA-7B
1	26-03484	Electrical	Shield 4.6x6.4x1.50mm Full Contact	1	SH100	Rohm Co., Ltd.	RV1C001ZPT2L
2	50-08889	50_Mechar	Shield 4.6x6.4x1.50mm Full Contact	0		Murata	BLM03BD750SN1*
2	53-02162	Mechanical	Nickel Silver C7521 H/2, 0.2mm	1		Murata	LFB182G45CE3D423
2	TN-05367A	Tools	Shield 4.6x6.4x1.50mm Full Contact	0		Murata	LFB182G45CE3D423TEMP
						ALPS	SKTAACE010
						Murata	BLM15EG121SN1*
						HIROSE	BM23FR0.6-6DS-0.35V(51)
						Murata	LQWLGWN4R0J00*
						Tai-Saw Technology Co Ltd.	TZ2827C
						Seiko Epson Corporation	Q22FA1280060600
						Murata	DFE201610E-4R7M=P2
						ALPS	SCTA5A0101
						TE Connectivity Ltd.	2329497-3
						Dongguan C&I Metal Co.,Ltd	26-03484
						Anybody	53-02162