

Jabil Circuit Taiwan Limited.

Product: Bluetooth GPS Receiver Model No:T2-D1598-S30

	Supplier P/N	P/N	Description & Original MPN		Commodity Code	Original Mfr	Qty Per
1	PCBA (Main Board)						
1-1	RC0402JR-071K	AA-102J0-112	1K_OHM/4	0 OHMS ±5% ,1/16W ,0402	resistor	PHYCOMP	2
1-2	RC0603JR-07 10R	AA-100J0-113	10_OHM/6	10 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-3	RC0603JR-07 100R	AA-101J0-113	100_OHM/6	100 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	2
1-4	RC0603JR-071K	AA-102J0-113	1K_OHM/6	1KOHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	2
1-5	RC0402JR-0710K	AA-103J0-112	10K_OHM/4	10KOHMS ±5% ,1/16W ,0402	resistor	PHYCOMP	2
1-6	RC0603JR-0710K	AA-103J0-113	10K_OHM/6	10KOHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-7	RC0402JR-07 20K	AA-203J0-112	20K_OHM/4	20KOHMS ±5% ,1/16W ,0402	resistor	PHYCOMP	1
1-8	RC0603JR-07 20K	AA-200J0-113	20_OHM/6	20 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-9	RC0402JR-07 220R	AA-221J0-112	220_OHM/4	220 OHMS ±5% ,1/16W ,0402	resistor	PHYCOMP	2
1-10	RC0603JR-07 220K	AA-221J0-113	220_OHM/6	220 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-11	RC0402JR-07 270R	AA-271J0-112	270_OHM/4	270 OHMS ±5% ,1/16W ,0402	resistor	PHYCOMP	2
1-12	RC0603JR-07 33K	AA-330J0-113	33_OHM/6	33 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-13	RC0402JR-07 4K7	AA-472J0-112	4.7K_OHM/4	4.7KOHMS ±5% ,1/16W ,0402	resistor	PHYCOMP	1
1-14	RC0603JR-07 51K	AA-510J0-113	51_OHM/6	51 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-15	RC0603JR-07 68K	AA-683J0-113	68K_OHM/6	68KOHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-16	RC0603JR-07 75K	AA-750J0-113	75_OHM/6	75 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	2
1-17	RC0603JR-07 82K	AA-820J0-113	82_OHM/6	82 OHMS ±5% ,1/16W ,0603	resistor	PHYCOMP	1
1-18	RLC32R400FTP	AB-0R40F-185	0.4_OHM/12/1%	4 OHMS ±1% ,3W ,1206	resistor	KAMAYA	1
1-19	RC0603FR-0760K4	AB-6042F-123	60.4K_OHM/6/1%	60.4KOHMS ±1% ,1/10W ,0603	resistor	PHYCOMP	1
1-20	FCC16202ADPP	AF-0R055-43G	FCC16-202AD(FUSE/2A)	0 OHMS ,1/8W ,0603	fuse	KAMAYA	1
1-21	FSMD050-1206	AF-501J0-025	FSMD050-1206	FSMD050-1206	fuse	FUZETEC	1
1-22	ANR1580M25B20	ANR1580M25B20	ANT25*25(1580)	ANT25*25(1580)	Antenna	JCTL	1
1-23	C0603JRNPO9BN101	BA-101J0-1D3	100pF/6	100PF ±5% ,50V ,0603	capacitor	PHYCOMP	10
1-24	C0402KRX7R9BB102	BA-102K0-2D2	1000pF/4	1000PF ±10% ,50V ,0402	capacitor	PHYCOMP	1
1-25	C0402KRX7R9BB103	BA-103K0-282	0.01uF/4	.01UF ±10% ,16V ,0402	capacitor	PHYCOMP	2
1-26	C0402ZRY5V7BB104	BA-104K0-V72	0.1uF/4	.1UF ±10% ,10V ,0402	capacitor	PHYCOMP	3
1-27	C0402ZRY5V6BB105	BA-104Z0-3A3	0.1uF/6	.1UF ,+ 20% ; - 80% ,25V ,0603	capacitor	PHYCOMP	2
1-28	C0603CRNPO9BN1R0	BA-1R0C0-1D3	1pF/6	1PF ±0.25% ,50V ,0603	capacitor	PHYCOMP	1
1-29	C0603CRNPO9BN1R8	BA-1R8C0-1D3	1.8pF/6	1.8PF ±0.25% ,50V ,0603	capacitor	PHYCOMP	1
1-30	C0603JRNPO9BN220	BA-220J0-1D3	22pF/6	22PF ±5% ,50V ,0603	capacitor	PHYCOMP	1
1-31	C0805ZKY5V7BB225	BA-225Z0-384	2.2uF/8	2.2UF ,+ 20% ; - 80% ,16V ,0805	capacitor	PHYCOMP	4
1-32	C0603KRX7R9BB472	BA-472K0-2D3	4700pF/6	4700PF ±10% ,50V ,0603	capacitor	PHYCOMP	2
1-33	TAJR106M006RNJ	BC-106M0-E74	10uF/8	10UF ±20% ,10V ,0805	capacitor	Panasonic	1
1-34	TAJA226K010RNJ	BC-220M0-E75	22uF/12	22PF ±20% ,10V ,1206	capacitor	AVX	1
1-35	LL1608-FSL-10NJ	CA-100JT-143	10nH/6	10nH ±5% ,0.3A ,0603	inductor	TOKO	1
1-36	LL1608-FSL-R10J	CA-101K0-243	100nH/6	100nH ±10% ,0.3A ,0603	inductor	TOKO	1
1-37	EL-JR1N5DFA	CA-1R5SP-1B3	1.5nH/6	1.5nH ±0.5% ,1.0A ,0603	inductor	Panasonic	1
1-38	LL1608-FSL-33NJ	CA-220K0-173	22nH/6	22nH ±10% ,0.6A ,0603	inductor	TOKO	1
1-39	LL1608-FSL-23NJ	CA-330J0-143	33nH/6	33nH ±5% ,0.3A ,0603	inductor	TOKO	2
1-40	ELJRE39NJFA	CA-390JP-133	39nH/6	39nH ±5% ,0.2A ,0603	inductor	Panasonic	1
1-41	LL1608-FSL-8N2S	CA-8R2JT-143	8.2nH/6	8.2nH ±5% ,0.3A ,0603	inductor	TOKO	1
1-42	PSM0520-4R7M	CC-4R7M0-2F3	PSM0520-4R7M	AMAX 4.7uH±20%,WIRE	inductor	AMAX	1

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1	PCBA (Main Board)							
	1-43	BLM15AG601SN1D	CD-601M0-142	BEAD/4	BEAD 600 OHM/4	ferrite	MARATA	5
	1-44	ACM201209A301	CD-3010V-0K4	ACM201209A301	FERRITE BEAD 300OHM, 3A, 0805	ferrite	LVT	1
	1-45	MBRM130LT1	DA-130LT-22E	MBRM130LT1	DIODE SCHOTTKY 30V 1A POWERMITE	diode	ON	1
	1-46	MBRM140T1	DA-MB140-22E	MBRM140	On semiconductor DIODE SCHOTTKY	diode	ON	2
	1-47	ISWA5.0AT3(TVS)	DA-SMA50-358	ISWA5.0AT3(TVS)	On semiconductor	diode	ON	1
	1-48	MMBT2222ALT1	DB-N2222-T1A	2N2222	transistor, NPN, 30v, 800m, General Purpose	transistor	ON	4
	1-49	MMBT2907ALT1	DB-N2907-T1A	2N2907	40 V, PNP, Si, SMALL SIGNAL TRANSISTOR, TO-18	transistor	ON	2
	1-50	L-C192LBCT	DD-00004-B23	BLUE LED	CL-192B1-X-T(BLUE LED)	led	PARA	1
	1-51	L-C191GCT	DD-00005-1A4	L-C191GCT(GREEN)	L-C191GCT(GREEN)	led	PARA	1
	1-52	MB04-1110EYC	DD-00008-1A4	MB04-1110EYC(P-M-ES-BB003-HL-01)	MB04-1110EYC(P-M-ES-BB003-HL-01)	led	Hi-Light	1
	1-53	SPM3211-TL-E	DJ-M3211-OSY	SPM3211	SANYO RF Switch	linear	SANYO	1
	1-54	XPI62A12A6PRN	GB-A12A6-HTL	XPI62A12A6PRN	TOREX	linear	TOREX	1
	1-55	NCP1800DM42R2	GB-NCP18-BON	NCP1800DM42R2	VOLTAGE	linear	ON	1
	1-56	AME8801AEEVZ	GD-8801A-RAM	AME8801AEEVZ	Low Dropout Voltage Regulator SOT-25 3.3V 300mA CMOS	linear	AME	1
	1-57	XC61CN3302MRN	GD-X6133-VTL	XC61CN3302MRN	TOREX 3.3V±2% VOLTAGE DETECTOR	linear	TOREX	1
	1-58	ATF35143	GE-ATF35-SAG	ATF35143	AGILENT HEMT	linear	AGILENT	1
	1-59	PS402225	H6-D1598-007	H6-D1598-00		pcb	Plotech	1
	1-60	MCX90° PCB型母座	HA-MBBPG-000	MCX/Right Angle	see file HA-MBBPG-000.jpg	connector	TELECOMPS	1
	1-61	S2B-ZR-SM4-TF(LF)(SN)	HB-DML02-000	ZH CONNECTOR	GAMON SJST-H-150-02T-T	connector	JST	1
	1-62	PJK-101	HB-EML05-002	PHONEJACK(center pin:φ0.65)	HORNG CHIH CORP.,PJK-107	connector	HCH	1
	1-63	SST1215	KE-D1208-134	DS1208	HORNG CHIH CORP.,DS-1208	connector	HCH	1
	1-64	BTPZ5002MA	J0-BTPZ5-RSA	BTPZ5002MA	Samsung Bluetooth Module	Bluetooth Module	Samsung	1
	1-65	K3-A2424-004	K3-A2424-004	11-M metal case(short)	see file K3-A2424-004 Model.pdf (tinplate)	mechanical	SHIAU CHENG	1
	1-66	K3-A2424-003	K3-A2424-003	11-M metal case(short)	see file K3-A2424-003 Model.pdf (tinplate)	mechanical	SHIAU CHENG	1
2	PCBA (Module Board)							
	2-1	RC0402JR-07 OR	AA-0R0J0-112	0_OHM/4	0 OHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	6
	2-2	RC0402JR-07 100R	AA-101J0-112	100_OHM/4	100 OHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	1
	2-3	RC0402JR-07 1K	AA-102J0-112	1K_OHM/4	1KOHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	3
	2-4	RC0402JR-07 10K	AA-103J0-112	10K_OHM/4	10KOHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	3
	2-5	RC0402JR-07100K	AA-104J0-112	100K_OHM/4	100KOHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	9
	2-6	RC0402JR-0715K	AA-153J0-112	15K_OHM/4	15KOHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	1
	2-7	RC0402JR-07180K	AA-184J0-112	180K_OHM/4	180KOHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	1
	2-8	RC0402JR-07270R	AA-271J0-112	270_OHM/4	270 OHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	1
	2-9	RC0402JR-07 470R	AA-471J0-112	470_OHM/4	470 OHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	1
	2-10	RC0402JR-071M	AA-105J0-112	1M_OHM/4	1MOHMS ,±5% ,1/16W ,0402	resistor	PHYCOMP	1
	2-11	C0402JRNPO9BN101	BA-101J0-1D2	100pF/4	100PF ,±5% ,50V ,0402	capacitor	PHYCOMP	2
	2-12	C0402KRX7R9BB102	BA-102K0-2D2	1000pF/4 X7R	1000PF ,±10% ,50V ,0402	capacitor	PHYCOMP	7
	2-13	C0402KRX7R9BB103	BA-103K0-282	0.01uF/4	0.01UF ,±10% ,16V ,0402	capacitor	PHYCOMP	9
	2-14	C0402ZRY5V7BB104	BA-104K0-V72	0.1uF/4	0.1_UF ,±10% ,10V ,0402	capacitor	PHYCOMP	2
	2-15	C0402ZRY5V6BB105	BA-105Z0-3A3	1uF/6	1UF ,+ 20% ; - 80% ,25V ,0603	capacitor	PHYCOMP	4
	2-16	C0402JRNPO9BN220	BA-220J0-1D2	22pF/4	22PF ,±5% ,50V ,0402	capacitor	PHYCOMP	1

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		Supplier P/N	P/N	Description & Original MPN		Commodity Code	Original Mfr	Qty Per
1	PCBA (Main Board)							
	2-17	C0402CRNPO9BN3R0	BA-3R0J0-1D2	3pF/4	3PF ,±5% ,50V ,0402	capacitor	PHYCOMP	1
	2-18	C0402DRNPO9BN6R0	BA-6R0J0-1D2	6pF/4	6PF ,±5% ,50V ,0402	capacitor	PHYCOMP	1
	2-19	C0805ZKY5V7BB225	BA-225Z0-384	2.2uF/8	2.2UF ,+ 20% ; - 80% ,16V ,0805	capacitor	PHYCOMP	4
	2-20	C0402JRNPO9BN330	BA-330J0-1D2	33pF/4	33PF ,±5% ,50V ,0402	capacitor	PHYCOMP	1
	2-21	C0402JRNPO9BN180	BA-180J0-1D2	18pF/4	18PF ,±10% ,50V ,0402	capacitor	PHYCOMP	1
	2-22	LL1005-FHL-12NJ	CA-120JT-172	Toko12nH/4	12nH ,±5% ,0.6A ,0402	inductor	TOKO	2
	2-23	LL1005-FHL-18NJ	CA-180JT-172	Toko18nH/4	18nH ,±5% ,0.6A ,0402	inductor	TOKO	1
	2-24	LL1005-FHL-27NJ	CA-270JT-172	Toko27nH/4	27nH ,±5% ,0.6A ,0402	inductor	TOKO	1
	2-25	LL1005-FHL-2N7S	CA-2R7ST-142	Toko2.7nH/4	2.7nH ,±0.3nH ,0.3A ,0402	inductor	TOKO	1
	2-26	LL1005-FHL-39NJ	CA-390JT-172	Toko39nH/4	39nH ,±5% ,0.2A ,0603	inductor	TOKO	1
	2-27	BLM15AG601SN1D	CD-601M0-142	BEAD 600 OHM/4	600nH ,±20% ,0.3A ,0402	ferrite	MARATA	4
	2-28	RB751V-40 -TE17	DA-B751V-220	RB751V-40 -TE17	Schottky barrier diode	diode	ROHM	3
	2-29	MC-146 32.786KHz12.5PF	EB-3276F-YOU	32.768KHz	MC-146 12.5pF ±20ppm	frequency	EPSON	1
	2-30	RSF-1575.42-100-2520-TR	EH-A1575-WRA	SAW-2520	SAW FILTER,FREQUENCY: 1575.42 MHz,INSERTION LOSS: 8 TYP, 2.5 MAX	filter	RALTRON	1
	2-31	IT5305BE 24.5535 TX4169	EK-5305B-TAU	IT5305BE 24.5535 TX4169	Frequency:24.5535MHz ±0.5ppm temperature stability SMD TCXO	frequency	RAKON	1
	2-32	GSC3F-7879	FJ-GSC3F-BSF	GSC3f	Single Chip GSC3E-7879	Chipset	SIRF	1
	2-33	AME8500AEETAf26	GD-85A26-TAM	AME8500AEETAf26	Microprocessor Reset SOT-23 2.63V Active Low	linear	AME	1
	2-34	XC6206P152MRN	GD-9F15A-RTL	XC6206P152MRN	TOREX Low Dropout Voltage Regulator 1.5V CMOS	linear	TOREX	1
	2-35	XC6209B28AMN	GD-9F28A-RTL	XC6209B28AM	TOREX Low Dropout Voltage Regulator SOT-25 2.85V 300mA CMOS	linear	TOREX	2
	2-36	NJG1107HB3	GE-11073-SJR	NJG1107HB3	LOW NOISE AMPLIFIER GaAs MMIC	linear	JRC	1
	2-38	MS621-FL11N	H7-MS621-V3P	MS621-FL11N	MS Lithium-Ion Rechargeable Battery	battery	SEIKO	1
	2-39	QS600826	H6-D158N-001	PCB板		PCB	Plotech	1
3	Outside Construct (Plastic Shell,Screw)							
	3-1	CA20NH	L2-SS025-001	吸波材	SS025 (10*15mm)	packaging		1
	3-2	UF-463048P	H7-HMI43-L4F	Lithium-ion Battery(680mAh)		battery	Hitachi	1
	3-3	PH DT T6 B2X6	K0-PHDTT-6B0	SCREW		screw	BIFU	3
	3-4	L4-D1598	L4-D1598	TOP case	mechanical	mechanical	SHIAU CHENG	1
	3-5	L4-D1598	L4-D1598	Bottom case	mechanical	mechanical	SHIAU CHENG	1
4	Package							
	4-1	IC-Ipq36-YT1	HC-IPQ36-EV0	IC-Ipq36-YT1 5V/1ADC Charger	5V/1ADC Charger	power supply	SEMDICAR	1
	4-2	P7-16148-000	P7-16148-000	Static bag 14*16*0.08T(cm)	Static bag 14*16*0.08T(cm)	packaging	SHANG YI	1
	4-3	P0-20121-121	P0-20121-121	202*121*121 Interior case	202*121*121Interior case	packaging	APPLE OCEAN	0.033
	4-4	P2-41495-262	P2-41495-262	Outside case 419*499*262mm	Outside case 419*499*262mm	packaging	APPLE OCEAN	0.002