

Line #	Name	Description	Designator	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	2450AT	Antenna	ANT1	Johanson	2450AT14A0100T	Unknown	Mouser	609-2450AT14A0100T	0.254	25.4
	10000pF	CAP CER 100	C1	Murata	GRM15SR71E103KA01D	Not Recommended for New Design	Newark	37K6460	0.011	2.2
	15pF	CAP CER 15P	C2							
	15pF	CAP CER 15P	C3							
	0.80pF	CAP CER 0.8	C4							
	0.30pF	CAP CER 0.3	C5							
	0.80pF	CAP CER 0.8	C6							
	0.30pF	CAP CER 0.3	C7							
	4.7uF	CAP CER 4.7	C8							
	0.10uF	CAP CER 0.1	C9							
	0.10uF	CAP CER 0.1	C10							
	0.10uF	CAP CER 0.1	C11							
	0.10uF	CAP CER 0.1	C12							
	0.10uF	CAP CER 0.1	C13							
	0.10uF	CAP CER 0.1	C14							
	100pF	CAP CER 100	C15							
	2.2uF	CAP CER 2.2	C16							
	10uF	CAP CER 10	C17							
	4.7uF	CAP CER 4.7	C18							
	4.7uF	CAP CER 4.7	C19							
	0.10uF	CAP CER 0.1	C20							
	10000pF	CAP CER 100	C21	Murata	GRM15SR71E103KA01D	Not Recommended for New Design	Newark	37K6460	0.011	2.2
	5pF	CAP CER 5P	C22							
	VBPW34	Diode	D1	Vishay	VBPW34FASR	Volume Production	RSCompon	7689401	0.432	54
	LTST-C1	LED Uni-Cole	D51	Vishay Lite-On	LTST-C190KPKT	Volume Production	Mouser	859-LTST-C190KPKT	0.057	5.7
	FCM160	Ferrite Bead	FB1							
	STM32W	Integrated C	IC2	STMicroelectron	STM32WB55CGU6	Unknown	Newark	02AH2562	5.33	533
	FAN536	Integrated C	IC3	ON Semiconduct	FAN53600AUC3X	Volume Production	RSCompon	8651044	0.234	23.4
	MCP738	Integrated C	IC4	Microchip	MCP73831T-2ACI/MC	Volume Production	Farnell	2857754	0.44237	44.24
	TLV906	Integrated C	IC5	Texas Instrument	TLV9062IDSGT	Unknown	Mouser	595-TLV9062IDSGT	0.318	31.8
	TLV246	Integrated C	IC6	Texas Instrument	TLV2462CDR	Volume Production	RSCompon	6610379	1.5	149.7
	USBLC6	Integrated C	IC7	STMicroelectron	USBLC6-2SC6	Volume Production	Future Elect	USBLC6-2SC6-CUTT	0.199	19.9
	54722-0	Connector	J1	Molex	54722-0164	Volume Production	Newark	99Y4924	1.07	107
	YC2030	Connector	J4							
	ZX62-B	Connector	J7	Hirose	ZX62-B-5PA(33)	Volume Production	Farnell	2554978	0.38768	38.77
	LQG15H	Inductor	L1	Murata	LQG15HS2N7502D	Volume Production	RSCompon	7926347	0.008	2
	LQG15H	Inductor	L2	Murata	LQG15HS2N7502D	Volume Production	RSCompon	7926347	0.008	2
	LBR2012	Inductor	L3	Taiyo Yuden	LBR2012T100K	Volume Production	Mouser	963-LBR2012T100K	0.058	5.8
	LQM21P	Inductor	L4	Murata	LQM21PN1R0MCD	Volume Production	Future Elect	LQM21PN1R0MCD-CUT	0.116	11.6
	LFL212G45TC1A007		LFP1	Murata	LFL212G45TC1A007	Not Recommended for New Design	Mouser	81-LFL212G45TC1A007	0.153	15.3
	P70-5000045R		P1	Harwin	P70-5000045R	New Product	Newark	01AC4938	0.36	108
	P70-5000045R		P2	Harwin	P70-5000045R	New Product	Newark	01AC4938	0.36	108
	P70-5000045R		P3	Harwin	P70-5000045R	New Product	Newark	01AC4938	0.36	108
	Header 2	Header, 2-Pin	P4							
	1k	RES SMD 1K	R1							
	1k	RES SMD 1K	R2							
	1k	RES SMD 1K	R3							
	10k	RES SMD 10K	R4							
	10k	RES SMD 10K	R5							
	100k	RES SMD 100	R6							
	80.6k	RES SMD 80	R7							
	5.6k	RES SMD 5.6	R8							
	47k	RES SMD 47K	R9							
	100k	RES SMD 100	R10							
	47k	RES SMD 47K	R11							
	3.3k	RES SMD 3.3	R12							
	SOLDER JUMPER		SB1							
	NX32152	Crystal or Os	Y1	NDK	NX3215SA-32.768K-STD-HRL	Volume Production	Digi-Key	644-1156-6-ND	0.4974	49.74
	XRCGB3	Crystal or Os	Y2	Murata	XRCGB32M000FH01R0	Unknown	Arrow	XRCGB32M000FH01R0	0.3553	35.53