

Designator	Qty.	Value/Description	Package	Manufacture	Manufacturer P/N	Supplier	Supplier P/N
C1, C3, C10, C11, C12, C14	6	CAP CER 100nF 50V	0603 (1608)	TDK	C1608JB1H104K	秋月電子	P-06166
C2, C6, C7, C8, C16	5	CAP CER 1uF 25V	0603 (1608)	Murata	GRM188R61E105KA	Mouser	81-GRM188R61E105KADJ
C4, C5	2	DNI	0603 (1608)	-	-	-	-
C9	1	CAP CER 10uF 25V	0805 (2012)	Murata	GRM21BR61E106MA73	Mouser	81-GRM21BR61E106MA3L
C13, C15	2	CAP CER 10uF 25V	0603 (1608)	Murata	GRM188R61E106MA	秋月電子	P-07768
C17	1	CAP CER 0.47uF 16V	0603 (1608)	Murata	GRM188B11A474KA61	秋月電子	P-13375
C18	1	CAP TANT 22uF 16V	SizeB (3528)	AVX	F931C226MBA	Mouser	647-F931C226MBA
D1	1	TVS Diode	DO-214AA	YANGZHOU	SMBJ45CA	秋月電子	I-07410
F1	1	Polyfuse	-	Bourns	LSMF300/24X-2	Mouser	652-MF-LSMF300/24X-2
J1, J2, J4, J5, J6	5	Pin header 2.54mm 2pin	-				
J3	1	Barrel_Jack	-	Wuerth	694106301002	Mouser	710-694106301002
Q1, Q2	2	N-MOS FET RFM04U6P	SOT89-3	Toshiba	RFM04U6P	Mouser	757-RFM04U6PTE12LF
Q3	1	P-MOS FET DMP3099L	SOT23_3	Diodes	DMP3099L-7	Mouser	621-DMP3099L-7
R1, R2	2	DNI	0805 (2012)	-	-	-	-
R3	1	RES 200 ohm	0603 (1608)				
R4	1	RES 0 ohm	0603 (1608)				
R5, R9	2	RES 4.7 ohm	0603 (1608)				
R7, R8	2	RES 100 ohm	0603 (1608)				
R10	1	RES 10k ohm	0603 (1608)				
R6, R11	2	DNI	0603 (1608)	-	-	-	-
RV1, RV2	2	REG Trimmer 1k ohm	-	BOURNS	PVG5A102C03B00	Mouser	81-PVG5A102C03B00
T1	1	CORE BN43-2402	-	Amidon	BN43-2402	Kits and Parts	BN-43-2402
T2	1	CORE B62152A4X30	-	EPCOS/TDK	B62152A4X30	Mouser	871-B62152A4X30
U1	1	REG TA76431F	SOT89-3	Toshiba	TA76431F	秋月電子	I-05368
U2	1	REG BA50BC0WFP	TO-252-5	Rohm	BA50BC0WFP-E2	Mouser	755-BA50BC0WFP-E2