

Designator	Quantity	Comment	Footprint
C1, C4, C7, C11, C14	5	100nF	CAP0603
C2, C3, C10	3	10nF	CAP0603
C5, C8, C12, C16, C17	5	1uF/25V	CAP0603
C6	1	100nF/100V	CAP0805
C9	1	22uF/6.3V	CAP0603
C13	1	4.7uF/25V	CAP0805
C15	1	22uF/25V	CAP0805
D1, D2	2	BYS11-90	DO-214AC
D3	1	SMAJ14A	DO-214AC
L1, L2, L3, L4, L5, L6	6	BLM18KG601SN1D	INDUCTOR0603
Q1	1	IPT010N08NM5	INF-PG-HSOF-8-1-1-V
Q2, Q3, Q4	3	BSS138	SOT23-123
R1	1	100K	RES0603
R2	1	CS5FR001E	CS5 OHMITE
R3, R6, R13	3	10R	RES0603
R4, R5	2	10K	RES0603
R7	1	DNP	RES0603
R8	1	1R	RES0603
R9, R12	2	1K	RES0603
R10	1	2K7	RES0603
R11, R16, R17	3	47K	RES0603
R14, R15	2	100R/2W	RES2512
RL1	1	V23105A5503A201	V23105
U1	1	LTC7001IMSE	MSOP 10 pin
U2	1	LM393LVQDRQ1	SOIC8
U3	1	INA281A2	SOT23-5
U4	1	LP2981IM5-3.3	MF05A_N
VR1	1	1K/25 Turn	3299Y
VR2, VR3	2	5K/25 Turn	3299Y
Z1	1	4.7V	DO-214AC