

POWER SUPPLY MODEL 211

BILL OF MATERIALS REV 1.0

SEMICONDUCTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
LM2575	IC1	1		926-LM2575SX-5.0NOPB
LM27313	IC2	1		926-LM27313XMF/NOPB
LM25575	IC3	1		926-LM25575MHX/NOPB
STPS2H100RL	D1, D3	2		511-STPS2H100RL
1N5819	D2	1		512-1N5819
330uH	L3	1	AXIAL INDUCTOR	542-5900-331-RC
68uH	L1	1	AXIAL INDUCTOR	542-5900-680-RC
22uH	L4	1	AXIAL INDUCTOR	542-5800-220-RC
6.8uH	L2	1	AXIAL INDUCTOR	542-5800-6R8-RC

CAPACITORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
330uF	C11	1	ELECTROLYTIC 3.5MM LS	667-EEU-FC1A331
100uF	C10	1	ELECTROLYTIC 2.5MM LS	647-URS1E101MDD
22uF	C1, C2, C3, C8	4	ELECTROLYTIC 2MM LS	667-ECA-1VM220
15uF	C21	1	ELECTROLYTIC 2MM LS	647-UKL1V150MDDANA
4.7uF	C9, C12	2	CERAMIC 5MM LS	810-FG24X5R1H475KRT6
0.22uF	C15	1	CERAMIC 5MM LS	581-SA105E224M
0.1uF	C4, C5, C6, C7, C14, C19, C22	7	CERAMIC 5MM LS	581-SA105E104M
0.033uF	C20	1	CERAMIC 5MM LS	810-FK24C0G1H333J
0.022uF	C13	1	CERAMIC 5MM LS	810-FK24C0G1H223J
220pF	C18	1	CERAMIC 5MM LS	810-FG28C0G1H221JNT6
180pF	C17	1	CERAMIC 5MM LS	810-FK28C0G1H181J
10pF	C16	1	CERAMIC 5MM LS	810-FK28C0G1H100D

RESISTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1R	R3	1	1/4W 1%	660-MF1/4DC1R00F
1K	R1, R2	2	1/4W 1%	271-1K-RC
1K65	R10	1	1/4W 1%	271-1.65K-RC
9K09	R11	1	1/4W 1%	271-9.09K-RC
13K3	R6	1	1/4W 1%	271-13.3K-RC
18K7	R7	1	1/4W 1%	271-18.7K-RC
51K	R5	1	1/4W 1%	271-51K-RC
60K4	R9	1	1/4W 1%	271-60.4K-RC
140K	R8	1	1/4W 1%	271-140K-RC
150K	R4	1	1/4W 1%	271-150K-RC

MISC

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
			FUSE HOLDER	534-4527
			FUSE HOLDER COVER	534-4527C
			FUSE	576-0218005.MXP