

Reference	Description	Value	Supplier	Case
C1	50V CERCAP X7R - GENERAL PURPOSE	1uF	BC COMPONENTS	SMD 0805
C2	100V CERCAP X7R - FIEXITERM SERIES	1uF	AVX	SMD 1206
C3	100V CERCAP X7R - GENERAL PURPOSE	N.M.	BC COMPONENTS	SMD 1206
C4	50V CERCAP X7R - GENERAL PURPOSE	N.M.	BC COMPONENTS	SMD 0805
D1	SMALL SIGNAL SCHOTTKY DIODE	BAT43WS	VISHAY	SOD323
D2	SMALL SIGNAL FAST SWITCHING DIODE	1N4148WS	VISHAY	SOD323
J1		HEADER 3		
Q1	N-CHANNEL POWER MOSFET	STF80N10F7	STMICROELECTRONICS	TO220
R1	SMD STANDARD FILM RES - 1/8W - 1% - 200ppm/°C	330R	BC COMPONENTS	SMD 0805
R2	SMD STANDARD FILM RES - 1/4W - 5% - 250ppm/°C	1k2	BC COMPONENTS	SMD 1206
R3	SMD STANDARD FILM RES - 1/4W - 5% - 250ppm/°C	N.M.	BC COMPONENTS	SMD 1206
R4	SMD STANDARD FILM RES - 1/8W - 5% - 250ppm/°C	0R	BC COMPONENTS	SMD 0805
R5	SMD STANDARD FILM RES - 1/8W - 1% - 200ppm/°C	68k	BC COMPONENTS	SMD 0805
R6	SMD STANDARD FILM RES - 1/8W - 5% - 250ppm/°C	N.M.	BC COMPONENTS	SMD 0603
U1	ADAPTIVE SYNCH RECTIFICATION FLYBACK CONTROLLER	SRK1000A	STMICROELECTRONICS	SOT23-6

***Q1 - mounting parts:***

NYLON SCREW	M3 x 6
NYLON NUT	M3
MICA INSULATOR FOR TO220 15x19 mm	