

Reference	Description	Value	Supplier	Case
C501	50V CERCAP X7R - GENERAL PURPOSE	1uF	BC COMPONENTS	SMD 0805
C502	50V CERCAP X7R - GENERAL PURPOSE	2n7	BC COMPONENTS	SMD 0805
C503		N.M.		SMD 0805
C504		N.M.		SMD 0805
C505		N.M.		SMD 0805
D501		N.M.		SMA
D502		N.M.		SMA
D503		N.M.		SOD 323
D504		N.M.		SOD 323
JP501		HEADER 13		
Q501	N-CHANNEL POWER MOSFET	FDP083N15A	FAIRCHILD	TO220
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Q503	NPN SMALL SIGNAL TRANSISTOR	BC847C	VISHAY	SOT23
Q504	N-CHANNEL MOSFET 200V	ZVN3320F	DIODES INCORPORATED	PG-SOT-23
Q505	N-CHANNEL MOSFET 200V	ZVN3320F	DIODES INCORPORATED	PG-SOT-23
R501	SMD STANDARD FILM RES - 1/8W - 1% - 200ppm/°C	0R	BC COMPONENTS	SMD 0805
R502		N.M.		SMD 0805
R503		N.M.		SMD 0805
R504	SMD STANDARD FILM RES - 1/8W - 5% - 200ppm/°C	100R	BC COMPONENTS	SMD 0805
R505	SMD STANDARD FILM RES - 1/8W - 5% - 200ppm/°C	100R	BC COMPONENTS	SMD 0805
R506	SMD STANDARD FILM RES - 1/8W - 5% - 200ppm/°C	0R	BC COMPONENTS	SMD 0805
R507	SMD STANDARD FILM RES - 1/8W - 5% - 200ppm/°C	0R	BC COMPONENTS	SMD 0805
R508	SMD STANDARD FILM RES - 1/8W - 5% - 200ppm/°C	1k0	BC COMPONENTS	SMD 0805
R509	SMD STANDARD FILM RES - 1/8W - 5% - 200ppm/°C	1k0	BC COMPONENTS	SMD 0805
R510		N.M.		SMD 1206
R511		N.M.		SMD 1206
U501	SRK2001 SR CONTROLLER	SRK2001	STMICROELECTRONICS	SSOP10

Q501 - Q502 mounting parts:

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