

Bill of Materials		356204	
Source Data From:	Documents.PrjPcb		
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Variant:	None		
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Footprint	Comment	LibRef	Designator	Description	Quantity
BR8	GRFC2502A	BRIDGE1	BR2		1
CK05	0.1uF 50v	CAP	C1, C2, C3, C4, C20, C23, C25	Capacitor	7
RADPSX2MM	22/35	PCAP	C5, C6, C8, C9, C24	POLARIZED CAP	5
RADPSX2MM	10uF 50v	CAPACITOR PO	C7, C11, C18	Capacitor	3
CK05	270P/500 C	CAP	C10, C13, C28	NON-POLARIZED CAP	3
CK05	1/50 M	CAP	C12, C21, C22, C43	NON-POLARIZED CAP	4
RADP10X5M	3300uF 16V	CAPACITOR PO	C14, C15	Capacitor	2
RADPSX2MM	0.1uF 35V	PCAP	C16	POLARIZED CAP	1
RADP40MM	1000/80	PCAP	C17, C19, C37, C38	POLARIZED CAP	4
CAP0.3.0.2	0ml	CAP	C29	NON-POLARIZED CAP	1
RADNBX3.5M	100/6.3 NP	CAP	C32	NON-POLARIZED CAP	1
CK05	68P/500 C	CAP	C33	NON-POLARIZED CAP	1
CAP0.5.0.3	1/400 M	CAP	C34	NON-POLARIZED CAP	1
CAP0.45.0.3	1/250 M	CAP	C36, C39, C40	NON-POLARIZED CAP	3
CK05	0.01uF 50V	CAP	C41, C42	Capacitor	2
LED1	PLD3-CO-P	LED	D2, D3		2
DIODE0.4HS	1N4004	1N4148	D4, D5, D6, D9, D14, D15, D16, D17, D18	Diode	6
DIODE0.4	1N4148	1N4148	D6, D7, D10, D11, D13	Diode	5
FUSEL.F 100	5 x 20mm	FUSE2	F1, F2	Fuse	2
18GA PAD	+LF AMP OUT	18GA PAD	J1		1
18GA PAD	-LF AMP OUT	18GA PAD	J2		1
SPADE250	SPADE 250	SPADE187	J3, J4, J5, J6, J7, J8, J10	.187/250 SPADE LUG	7
MLK29-29-80	malex 39-28-802	CON2	J8	Connector	1
MLK292711H	Malex 22-03-611	HEADER 11	JP1		1
AXIAL0.4	70 100MHz	INDUCTOR	L1		1
TO220V/BCE	2N6488	MPS8099	Q1	NPN Bipolar Transistor	1
TO220V/BCE	2N6491	PNP	Q2	PNP Bipolar Transistor	1
TO3PV/BCE	2SC5200	MPS8099	Q3, Q4, Q5	NPN Bipolar Transistor	3
TO220V/BCE	2SD1763A	MPS8099	Q6, Q7	NPN Bipolar Transistor	2
TO220V/BCE	2S81186A	PNP	Q8	PNP Bipolar Transistor	1
TO3PV/BCE	2SA1943	PNP	Q9, Q10, Q11	PNP Bipolar Transistor	3
T092125EC	2SA1370	PNP	Q12, Q14, Q15, Q16, Q17	PNP Bipolar Transistor	5
T092125EC	2SC3467	MPS8099	Q13, Q16	NPN Bipolar Transistor	2
T092125EC	0ml	MPS8099, PNP	Q19, Q23	NPN Bipolar Transistor, PNP Bipolar Transistor	2
T092125EC	2SC2362K	MPS8099	Q20, Q21, Q22	NPN Bipolar Transistor	3
T092100EB	2N3904	MPS8099	Q24	NPN Bipolar Transistor	1
AXIAL0.4	2.2 1/4W	R	R1, R5, R6, R10, R11, R12	RESISTOR	6
AX0.8X.25H42	1 3W	R	R2, R4, R35, R36, R37, R41	RESISTOR	6
AXIAL0.4	1.8K	R	R3	RESISTOR	1
AXIAL0.4	100 1/4W	R	R7, R9	RESISTOR	2
AXIAL0.4	1.8K	R	R8, R45	RESISTOR	2
AXIAL0.4	464 1%	R	R13, R33, R34	RESISTOR	3
AXIAL0.4	820	R	R15	RESISTOR	1
AXIAL0.4	93.4K 1%	R	R17, R19, R23, R24	RESISTOR	4
AXIAL0.65	10 1W	R	R18	RESISTOR	1
AXIAL0.65	5.1K 1W	R	R20, R21	RESISTOR	2
AXIAL0.4	22K	R	R25, R26, R60	RESISTOR	3
AXIAL0.4	150 1%	R	R27, R32	RESISTOR	2
AXIAL0.4	680K	R	R29	RESISTOR	1
AXIAL0.6	30R	R	R30	RESISTOR	1
POT.V5	500	POT1	R31		1
AXIAL0.4	820	R	R38, R47	RESISTOR	2
AXIAL0.4	3.24K 1%	R	R39, R40	RESISTOR	2
AXIAL0.4	47	R	R42, R46	RESISTOR	2
AXIAL0.4	270K	R	R43, R63	RESISTOR	2
AXIAL0.4	2K49 1%	R	R44	RESISTOR	1
AXIAL0.4	10K 1%	R	R48	RESISTOR	1
AXIAL0.4	1K1 1%	R	R49	RESISTOR	1
AXIAL0.4	0ml	R	R50, R56, R57, R58	RESISTOR	4
AXIAL0.4	22K 1%	R	R51	RESISTOR	1
AXIAL0.4	300	R	R52	RESISTOR	1
AXIAL0.4	8K1	R	R55, R59	RESISTOR	2
AXIAL0.4	7K32 1%	R	R61	RESISTOR	1
AX0.8X.25H42	10 3W	R	R62	RESISTOR	1
SW.67F080	67F080	SW.MCM2	SW1		1
ROUND72	22GA PAD	22GA PAD	TP1, TP2, TP5, TP6, TP7	22 GAUGE JUMPER PAD	5
2PINJUMP	BIAS TP	2PIN JUMPER	TP3		1
2PINJUMP	AMP TP	2PIN JUMPER	TP4		1
TO220V/123	LD1117V33		U2	VOL.TREG	1
TO220V/123	LM7805		U3	VOL.TREG	1
DIP8	NJM4560D	TL072	U8		1
DIODE0.4HS	1N4745	DIODE-ZENER	ZD1, ZD2	Zener Diode	2

Approved	Notes