

RSS Servo Power Supply Board
Bill of Material

Qty	Des.	PN	Vendor	Description
1	U1	78ST305VC	Digikey	78ST305VC Power Supply
1	J1	538-15-24-4745	Mouser	Disk Drive connector, Molex 15-45-4745
2	J2, J3	929974-01-36-ND	Digikey	SIP-3 connector, female – Break from length of 36
1	F1	923551	Jameco	RUE400 PTC fuse, 4A
1	D1	1.5KE33AGOS-ND	Digikey	1.5KE33A “Mosorb” Transient Voltage Supressor
1	C1	399-4390-ND	Digikey	1.0uF capacitor, 0.2” lead spacing
1	C2	P10269-ND	Digikey	100uF capacitor, FC series electrolytic
1	R1	1.0KQBK-ND	Digikey	1K resistor
1	R2	390QBK-ND	Digikey	390 ohm resistor
	D2	CMD3750-ND	Digikey	Red LED
2	D3	CMD3450-ND	Digikey	LED, T1-3/4 green
				Wire jumper, power in
				Wire jumper, ORC to servo
				Adapter to servo