

Part	Value	Device
C1	220uF	CAP-POL-PTH-5MM
C4	47uF	CAP-POL-PTH-5MM
C2	.1uF	CAP
C3	.1uF	CAP
C5	.1uF	CAP
R1	330R	Orange Orange Brown
R2	330R	Orange Orange Brown
R3	330R	Orange Orange Brown
R4	330R	Orange Orange Brown
R5	330R	Orange Orange Brown
R11	330R	Orange Orange Brown
R10	620R	Blue Red Brown
R12	2k0	Red Black Red
R7		R-POTENTIOMETERB25U
VR		VREG_78XX-TO-220
J4	CONNECTOR-DC-POWER-RA	CONNECTOR-DC-POWER-RA
S1		SWITCH-(ON)SMALLPADS
S2		SWITCH-(ON)SMALLPADS
S3		SWITCH-(ON)SMALLPADS
S2-G	G	LEDLED5MM
S2-R	R	LEDLED5MM
S2-Y	Y	LEDLED5MM
XING1	RED	LEDLED5MM
XING2	RED	LEDLED5MM
SERVO	SERVO	SERVO
U1	LCD-16X2NOHOLES	LCD-16X2NOHOLES
I2C	Mount on bottom	CONNECTOR-I2C
IRDET	PHOTODETECTOR	PHOTODETECTOR
Q4	2N2222	NPN-TO92
R6	1k0	RPTH-1/6W
R8	1M0	RPTH-1/6W

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