

## Ribbon A1

Ref Des	Value	Part Number	Source
Conn1	3.5mm Vert Jack	PJ-301B	erthenvar.com
Conn2	3.5mm Vert Jack	PJ-301B	erthenvar.com

Ref Des	Value	Part Number	Source
C1	0.1uf 10% X7R 1206	311-1179-1-ND	digi-key.com
C2	0.1uf 10% X7R 1206	311-1179-1-ND	digi-key.com

Ref Des	Value	Part Number	Source
D1	Diode Schottky Rec	SL03-GS08CT-ND	digi-key.com
D2	5.6V Zener SOT-23	BZX84C5V6FSCT-ND	digi-key.com
D3	Diode Schottky Rec	SL03-GS08CT-ND	digi-key.com
D4	Diode Schottky Rec	SL03-GS08CT-ND	digi-key.com

Ref Des	Value	Part Number	Source
H1	16 Pin Shrouded Header	S9171-ND	digi-key.com
J1	4 POS ZIF Flex Connector	609-1886-1-ND	digi-key.com

Ref Des	Value	Part Number	Source
P7	50k Trimpot	3386P-503LF-ND	digi-key.com

Ref Des	Value	Part Number	Source
R1	560 1% 1206	311-560FRCT-ND	digi-key.com
R2	1.5k 1% 1206	311-1.50KFRCT-ND	digi-key.com
R3	100k 1% 1206	311-100KFRCT-ND	digi-key.com
R4	1.5k 1% 1206	311-1.50KFRCT-ND	digi-key.com
R5	330k 1% 1206	311-330KFRCT-ND	digi-key.com
R6	1.5k 1% 1206	311-1.50KFRCT-ND	digi-key.com

IC's

Ref Des	Value	Part Number	Source
U1	LM358 8-SOIC	296-1014-5-ND	digi-key.com