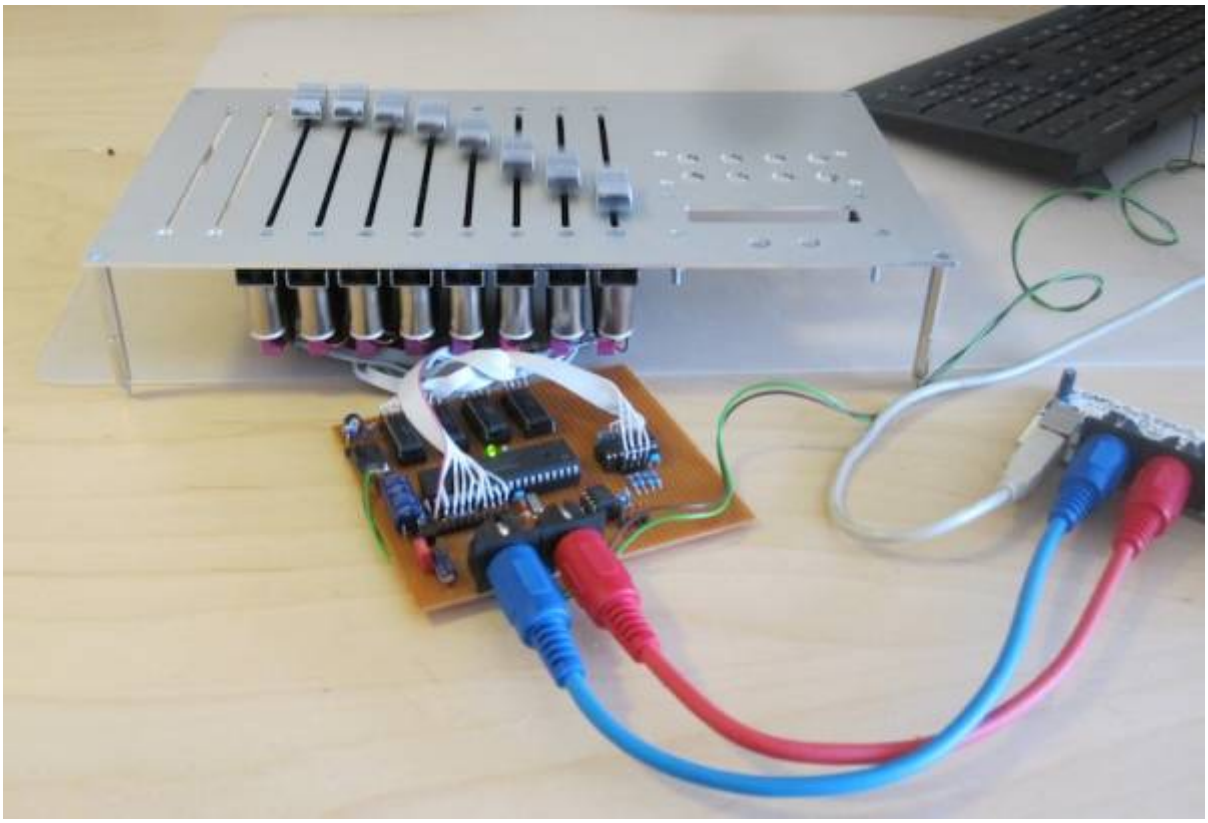
MotorFader NG



- Official UcApps Page

Parts List

Value	Type	Quantity	Reichelt Ref	Mouser Ref
L293D	IC	4	L 293 D	
74HC165	IC	1	74HC 165	
PIC18F452-I/P	Microcontroller	1	PIC 18F452-I/P	
10 MHz	Quartz	1	10,0000-HC49U-S	
6N138	Optocoupler	1	6N 138	
1N4148	Diode	1	1N 4148	
1N4002	Diode	1	1N 4002	
7805	Voltage Regulator	1	uA 7805	
LM317	Voltage Regulator	1	LM317-220	
4*47 kOhm	Resistor Network	2	SIL 5-4 47K	
1 kOhm	Trimpot	1	PT 6-L 1,0K	
100 Ohm	Resistor	1	1/4W 100	
220 Ohm	Resistor	3	1/4W 220	
240 Ohm	Resistor	1	1/4W 240	
470 Ohm	Resistor	2	1/4W 470	
1 kOhm	Resistor	2	1/4W 1.0k	
4.7 kOhm	Resistor	1	1/4W 4.7k	

Value	Type	Quantity	Reichelt Ref	Mouser Ref
10 kOhm	Resistor	2	1/4W 10k	
10 uF	Capa Elec	2	rad 10/35	
2200 uF	Capa Elec	1	rad 2.200/25	
100 nF	Capa Ceram	6	Z5U-2,5 100n	
33 pF	Capa Ceram	2	Kerko 33p	
Green Status LED	LED	1	LED 3MM ST GN	
PIC Socket	IC-Socket	1	GS 40	
L293D/74HC595 Socket	IC-Socket	5	GS 16	
Optocoupler Socket	IC-Socket	1	GS 8	
MIDI sockets	MIDI Socket	2	MABP 5S	

Compatible Motorfaders

- **ALPS RASON11M9** - Interconnection Diagram

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