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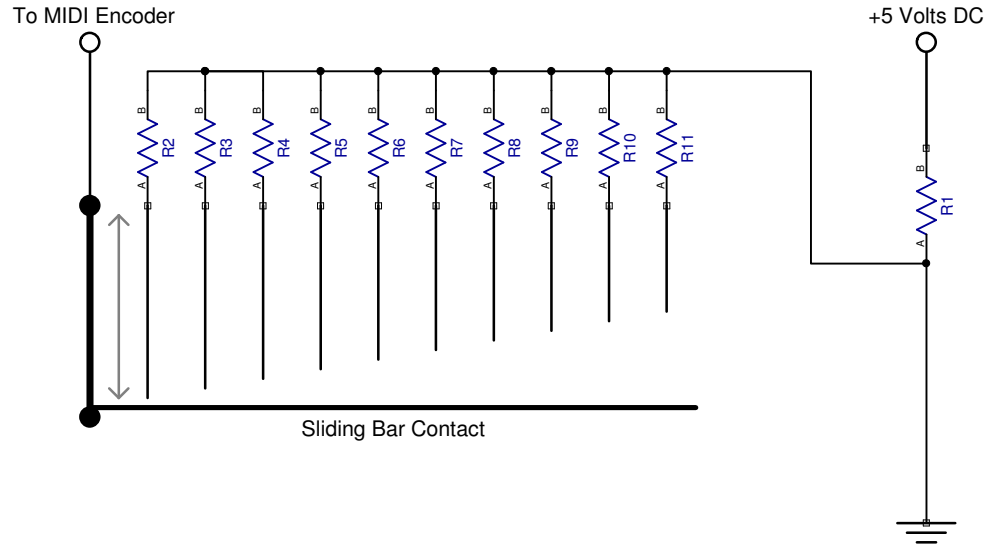
MIDI Organ Expression Pedal Resistor Array for MGB HWCE MIDI Encoder

Designed by Jay Riedl

1/22/2009

Swell Enclosure Steps

Steps	Resistor	Resistance
Open	R1 - 10K-ohm	10K-ohm
Step 1	R2 - 120K-ohm	9.2K-ohm
Step 2	R3 - 100K-ohm	8.4K-ohm
Step 3	R4 - 82K-ohm	7.6K-ohm
Step 4	R5 - 68K-ohm	6.8K-ohm
Step 5	R6 - 51K-ohm	6K-ohm
Step 6	R7 - 39K-ohm	5.2K-ohm
Step 7	R8 - 30K-ohm	4.4K-ohm
Step 8	R9 - 20K-ohm	3.6K-ohm
Step 9	R10 - 13K-ohm	2.8K-ohm
Step 10	R11 - 6.8K-ohm	2K-ohm



B

B

A

A

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SIZE	FSCM NO.	DWG NO.	REV
SCALE	Sheet 1		