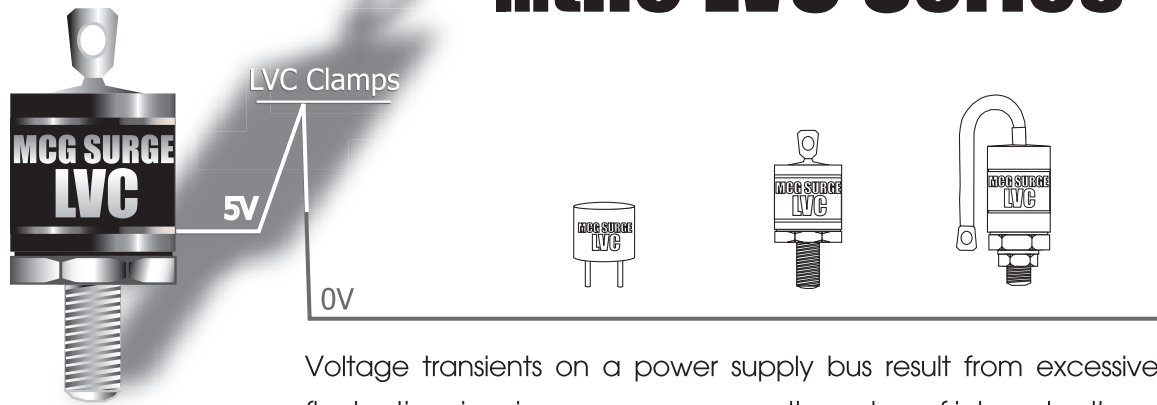


Overvoltage Protection

...the LVC Series



Voltage transients on a power supply bus result from excessive fluctuations in prime power source voltage, loss of integral voltage regulation, etc.

The LVC Series senses damaging overvoltages and rapidly switches to a virtual short circuit. This offers a very low resistance path around sensitive equipment loads. The crowbar automatically resets when the source is shut off. Clamping crowbars, other trip voltages and Mil Spec also available, consult factory.

	LVC-7A	LVC-25A	LVC-55A
On-State Current:	7A DC	25A DC	55A DC
Peak Non-Repetitive Surge Current:	80A (1 Cycle, Sine Wave, 16.6ms)	150A (1/2 Cycle, Sine Wave, 8.3ms)	1000A (1/2 Cycle, Sine Wave, 8.3ms)
Trip Voltage:	7.5V, 18V, 30V	7.5V, 18V, 30V	7.5V, 18V, 30V
Response Time:	<10µs	<10µs	<10µs
Leakage:	<5mA	<5mA	<5mA
Connection:	(2) 0.02" leads .2" center	A: 1/4" - 28 stud C: #6 hole	A: 1/2" - 20 stud C: .266 dia. hole
Dimensions:	.5" D x .5" H	.65" D x 1.7" H (max.)	1.2" D x 7.2" H (max.)
Operating Temperature:	-40 to +110°C	-65 to +125°C	-40 to +125°C
Storage Temperature:	-40 to +150°C	-65 to +125°C	-40 to +150°C

To order, simply specify the model and desired clamp voltage. Example: LVC-25A/18V.

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