

Encapsulated Transient Dv/Dt Snubber Networks

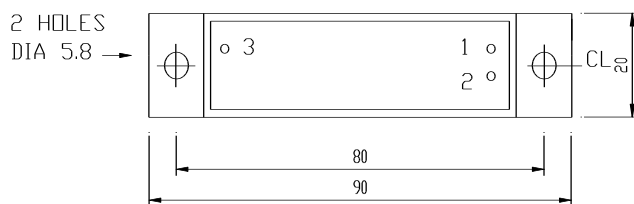


GD RECTIFIERS has developed a range of encapsulated Transient Dv/Dt Snubber Networks for protection of semiconductor components against fast rising voltage spikes that may exceed the Dv/Dt rating of the SCR's.

In addition to voltage protection the modules also assist in latching SCR's used for low-level Inductive load currents.

The PSRC modules may also incorporate MOV devices for protection against high energy level voltage spikes, effectively clipping the voltage before it exceeds the V_{rrm} capability of the SCR.

The low cost packaging design allows the modules to be mounted close up to the semiconductor devices and on the same centers, with convenient flying leads, which can be cut and terminated minimizing connection and wiring time.

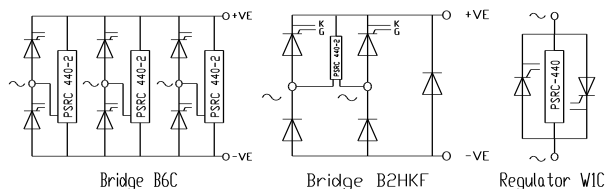


PART No	DES	CIRCUIT	VRMS
300160A	PSRC-440	1 — [] — 2	440V
300160B	PSRC-440-2	3 — [] — 2 [] — 1	440V
300160C	PSRC-660	1 — [] — 2	660V

300mm flying leads
0.5mm Sq Tri Rated (Black)



CONNECTION EXAMPLES



For Voltage specific protection requirements please contact our sales office.

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