

HUTSON INDUSTRIES, INC.

SIDAC OVP CHIPS

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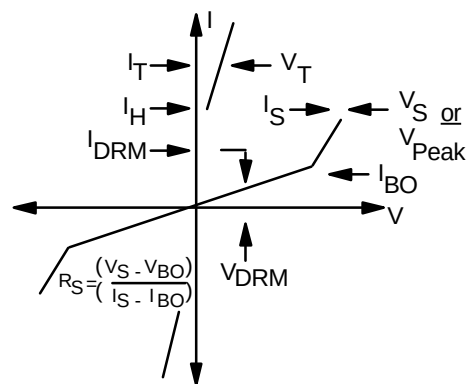
Hard Glass Passivated

Positive Resistance Turn On Is 800 mA Max.

SIZE: 0.075" x 0.075" (Less Kerf) x 0.010"

Silver Metalized for Solder Assembly

Also available with Aluminum one side for Heavy
Aluminum wire ultrasonic bonding.



Part Number	VBO		VDRM	IDRM	IPP			ITSM		IT	IH	VTM	di/dt
	Breakover Voltage (Instantaneous Clamping Voltage) Volts		Blocking Voltage Volts	Peak Off-State Current at VDRM	Peak Pulse Current TJ < 150°C			Peak One Cycle (Sinusoidal) Surge Current		Continuous On-State DC or RMS Current	Holding Current	Peak On-State Voltage IT=1 Amp	Critical Rate of Rise of On-State Current TYP
				μAmps	10x160μs	10x560μs	10x1000μs	Amps		Amps	mAmps		Amps/μs
	MIN	MAX	MIN	MAX	MAX	MAX	MAX	60Hz	50Hz	MAX	MIN	MAX	MAX
GO100-4	90	120	75	10	100	50	50	20	16.7	1.0	150	5	100
GO120-4	115	140	95	10	100	50	50	20	16.7	1.0	150	5	100
GO150-4	135	175	110	10	100	50	50	20	16.7	1.0	150	5	100
GO220-4	170	225	150	10	100	50	50	20	16.7	1.0	150	5	100
GO240-4	190	265	160	10	100	50	50	20	16.7	1.0	150	5	100
GO270-4	220	300	180	10	100	50	50	20	16.7	1.0	150	5	100
GO320-4	275	350	220	10	100	50	50	20	16.7	1.0	150	5	100
GO345-4	300	400	240	10	100	50	50	20	16.7	1.0	150	5	100