

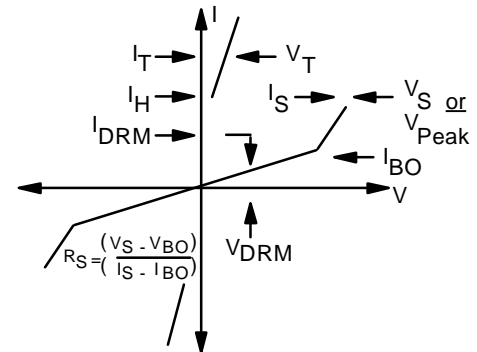


HUTSON INDUSTRIES, INC.

SIDAC OVP CHIPS

SIDAC OVP CHIPS (OVER VOLTAGE PROTECTION)

- Hard Glass Passivated
- Positive Resistance Turn On IS 800 mA Max.
- SIZE: 0.135" x 0.135" (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
	MIN	MAX	MIN	MAX	MAX	MAX	MAX	Amps	Amps	mAmps	MAX	Amps/μs
GO100-6	90	120	75	10	500	200	100	60	1.0	150	60	500
GO120-6	115	140	95	10	500	200	100	60	1.0	150	60	500
GO150-6	135	175	110	10	500	200	100	60	1.0	150	60	500
GO220-6	170	225	150	10	500	200	100	60	1.0	150	60	500
GO240-6	190	265	160	10	500	200	100	60	1.0	150	60	500
GO270-6	220	300	180	10	500	200	100	60	1.0	150	60	500
GO320-6	275	350	220	10	500	200	100	60	1.0	150	60	500
GO345-6	300	400	240	10	500	200	100	60	1.0	150	60	500