



SIDAC 高压触发二极管

Applications:

Natural gas ignitors, Water heater ignitors.

应用：灶具点火器，热水器点火器等电子脉冲点火器，负离子发生器。



Electrical parameters

Part Number (型号)	VBO Breakover Voltage (Instantaneous Clamping voltage) (瞬时钳位电压)		IBO Breakover Current (钳位电流) (μ A) Max	VDRM Blocking Voltage (阻塞电压) (V) Min	IDRM Peak Off-State Current at VDRM (峰值开态电流) (μ A) Max	IT Continuous On-State DC or RMS Current (连续通态直流) (A) Max	IH Holding Current (保持电流) (mA) Max	VTM Peak On-State Voltage IT=1A (峰值通态电压) (V) Max
	(V)							
	Min	Max						
G105	95	115	10	75	5	1.0	100	1.5
G110	100	120	10	85	5	1.0	100	1.5
G120	110	130	10	90	5	1.0	100	1.5
G130	120	140	10	95	5	1.0	100	1.5
G200	190	210	10	150	5	1.0	60	1.5
G220	210	230	10	165	5	1.0	60	1.5
G230	220	240	10	170	5	1.0	60	1.5
G240	230	250	10	175	5	1.0	60	1.5
G250	240	260	10	190	5	1.0	60	1.5

Series (系列)	Ipp (A) Peak Pulse Current Tj<150% (峰值脉冲电流) (10×160 μ S) (10×560 μ S) (10×1000 μ S)			ITSM (A) Peak One Cycle(Sinusoidal) Surge Current (峰值一正旋周期浪涌电流) 60HZ 50HZ		di/dt (A/ μ S) Critical Rate of Rise of On-State Current (通态电流上升临界率) TYP
	Max	Max	Max	60HZ	50HZ	TYP
	G 系列	60	35	35	20	16.7

封装形式 (Package) :DO-15