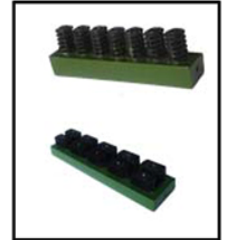


特性/机械性能:
FEATURES/MECHANICAL DATE

- ◆ 小电流下的快恢复高压整流二极管
Small electrical flow fast recovery high voltage rectifier diode
- ◆ 高可靠性 High reliability
- ◆ 耐焊接热250℃ Resistance to welding heat: 250 °C
- ◆ 封装: 模塑封装 Case: Molded plastic
- ◆ 塑封材料: 采用UL94V-O认可的阻燃环氧料
Epoxy: UL94V-0 rate flame retardant
- ◆ 引线: 电镀轴式引线可焊性符合MIL-STD-202E, 方法208
Lead: Axial lead solderable per MIL-STD-202, methode 208 guaranteed
- ◆ 安装位置: 任意 Mounting position:Any


产品外形尺寸:
Product appearance size

最大额定值及电气特性
MAXIMUM RATINGS AND CHARACTERISTICS

测量环境温度为25℃, 除非另有规定. 单相半波, 50HZ, 阻性或感性负载, 对于容性负载, 电流降额20%.
 Rating at 25℃ ambient temperature unless otherwise specified. Single phase, half wave, 50HZ, resistive or inductive load. For capacitive load, derate current by 20%

TYPE NUMBER	SYMBOL	2CL 2	2CL 4	2CL 5	2CL7.5	2CL 10	2CL 20	2CL 25	2CL 30	UNITS
Maximum Average Forward Rectified Current Ta=75℃	IF (AV)	10.0								A
Maximum Recurrent Peak Reverse Voltage	VRRM	2	4	5	7.5	10	20	25	30	KV
Maximum Instantaneous Forward Voltage Ta = 25℃	VF	8	10	15	15	15	25	25	25	V
Forward current overload ratio T = 0.01 SEC	SMF	20								倍
Maximum DC Reverse Current Ta = 25℃ Ta = 125℃	IR	10.0 --								μ A μ A
Maximum Reverse Recovery Time	Trr	--								us
Product appearance	A×B×C	320× 70×60	370× 70×60	385× 90×60	385× 90×60	450× 290×60	450× 290×60	540× 280×60	540× 280×60	mm

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Lead: Axial lead solderable per MIL-STD-202, methode 208 guaranteed
- ◆ 安装位置: 任意 Mounting position: Any

电特性:
ELECTRICAL CHARACTERISTICS

高-低频高压整流硅堆

型号	正向平均电流	反向峰值电压	正向压降VP为交流半波值	反向恢复时间	电流过载倍数
	IF	VRM	VF	TRR	
	A	KV	V	us	
2CL、2DL2~400	0.005	2~400	6~550	-	20(10ms)
2CL、2DL2~400	0.01	2~400	6~550	-	
2CL、2DL2~400	0.05	2~400	6~550	-	
2CL、2DL2~400	0.1	2~400	6~550	-	
2CL、2DL2~400	0.2	2~400	6~550	-	
2CL、2DL2~400	0.5	2~400	6~550	-	
2CL、2DL2~200	1.0	2~200	7~250	-	
2CL、2DL2~100	2.0	2~100	7~250	-	
2CL、2DL2~100	3.0	2~100	7~250	-	
2CL、2DL2~50	5.0	2~50	7~70	-	
2CL、2DL2~50	10	2~50	7~70	-	
2CL、2DL2~50	20	2~50	7~70	-	
2CLG、2DLG2~400	0.005	2~400	15~600	1.0	
2CLG、2DLG2~400	0.01	2~400	15~600	1.0	
2CLG、2DLG2~400	0.05	2~400	10~600	1.0	
2CLG、2DLG2~400	0.1	2~400	10~600	1.0	
2CLG、2DLG2~400	0.5	2~400	10~600	1.0	
2CLG、2DLG2~400	1.0	2~200	10~600	1.0	
2CLG、2DLG2~400	3.0	2~200	10~600	1.0	
2CLG、2DLG2~200	5.0	2~200	10~600	2.0	
2CLG、2DLG2~200	10	2~200	10~600	4.0	
2CLG、2DLG2~200	20	2~200	10~600	4.0	