



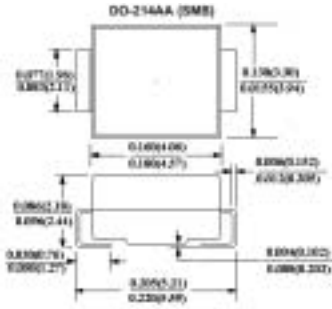
表面贴装肖特基整流二极管 SS22 THRU SS26

SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER

Voltage -50 - 60 Volts Current -2.0Ampere

FEATURES

- ◆ 表面安装应用
- ◆ 玻璃钝化芯片
- ◆ 薄型塑料封装 (SMB DO-214 AA)
- ◆ 低力量损失,高效率
- ◆ 电流大, 正向电压低
- ◆ 高的浪涌电流
- ◆ 低电压的使用的高频率, 极性保护应用
- ◆ 焊接的温度 250°C/10 秒



MECHANICAL DATA

- ◆ 封装 :塑料包装
- ◆ 焊接端子: 铅锡合金镀层
- ◆ 极性:标线段为阴极
- ◆ 包装: 25K/箱 2.5k / Reel (13") 12mm tape
- ◆ 重量: 0.093 g

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Ratings at 25°C ambient temperature unless otherwise specified Resistive or inductive load.
For capacitive load , derate current by 20%

	SYMBOLS	SS22	SS23	SS24	SS25	SS26	UNITS
Maximum Recurrent Peak Reverse Voltage	V_{RRM}	20	30	40	50	60	Volts
Maximum RMS Voltage	V_{RMS}	14	21	28	35	42	Volts
Maximum DC Blocking Voltage	V_{DC}	20	30	40	50	60	Volts
Maximum Average Forward Rectified Current at T_L (See Figure 1)	$I_{(AV)}$	2.0					Amps
Peak Forward Surge Current 8.3ms single half sine-wave superimposed on rated load (JEDEC Method)	I_{FSM}	50.0					Amps
Maximum Instantaneous Forward Voltage at 2.0A (NOTE1)	V_F	0.50			0.70		Volts
Maximum DC Reverse Current (NOTE1) $T_A=25^\circ C$ at Rated DC Blocking Voltage $T_A=100^\circ C$	I_R	0.5					mA
		20.0			10.0		
Maximum Thermal Resistance (NOTE 2)	$R_{\theta JL}$	20.0					$^\circ C/W$
	$R_{\theta JA}$	100.0					
Operating Temperature Range	T_J	-65 to+125			-65 to+150		$^\circ C$
Storage Temperature Range	T_{STG}	-65 to+150					$^\circ C$

NOTES:

1.PulseTest with PW=300 μ sec, 2% Duty Cycle.

2.5.0mm² (.013mm thick) land areas.