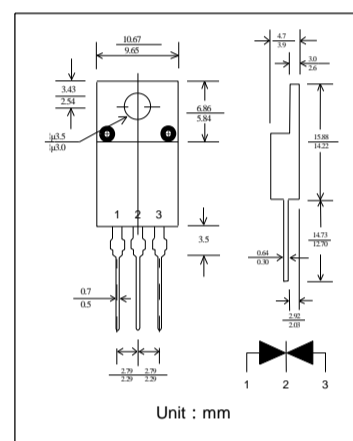




塑封超快速整流二极管
反向电压 600V
正向电流 6A

Plastic Ultra-Fast Recover Rectifier
Reverse Voltage 600 V
Forward Current 6A



特征 Features

- 大电流承受能力 High Current Capability
- 正向压降低 Low Forward Voltage Drop
- 低功耗高效率 Low Power Loss, High Efficiency

机械数据 Mechanical Data

- 封装: 塑料封装 Case: Molded Plastic
- 极性: 标记模压或印于本体 Polarity: Symbols molded or marked on body
- 安装位置: 任意 Mounting Position: Any

极限值和温度特性 TA = 25 除非另有规定。

Maximum Ratings & Thermal Characteristics Ratings at 25 ambient temperature unless otherwise specified.

	符号 Symbols	FMG-26S	单位 Unit
最大可靠峰值反向电压 Maximum repetitive peak reverse voltage	V_{RRM}	600	V
最大均方根电压 Maximum RMS voltage	V_{RMS}	420	V
最大直流阻断电压 Maximum DC blocking voltage	V_{DC}	600	V
最大正向平均整流电流 Maximum average forward rectified current	$I_{F(AV)}$	6.0	A
峰值正向浪涌电流 8.3ms 单-正弦半波 Peak forward surge current 8.3 ms single half sine-wave	I_{FSM}	50	A
最大反向峰值电流 Maximum peak reverse current full cycle	$I_{R(AV)}$	30	mA
典型热阻 Typical thermal resistance	$R_{\theta JA}$	4	$^{\circ}C/W$
工作结温存储温度 Operating junction and storage temperature range	T_J, T_{STG}	-65--+150	

电特性 TA = 25 除非另有规定。

Electrical Characteristics Ratings at 25 ambient temperature unless otherwise specified.

	符号 Symbols	FMG-26S	单位 Unit
最大正向电压 Maximum forward voltage	V_F	2.2	V
最大反向电流 Maximum reverse current	I_R	10	mA
最大反向恢复时间 MAX. Reverse Recovery Time	t_{rr}	50	nS
典型结电容 Type junction capacitance	C_j	70	pF

特性曲线 Characteristic Curves

