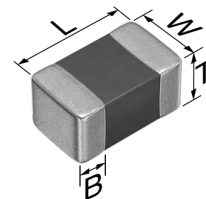


# 贴片压敏电阻/陶瓷瞬时电压抑制器

AVR-M1608C270MTABB

RoHS Reach Halogen Free Pb Free

用途	车载等级
用途详细	CAN_CAN-FD FlexRay MOST50
特点	ESD 15KV以上 ESD 25KV以上 AEC-Q200 150° C
系列	AVR
状态	量产体制
品牌	TDK



## 尺寸

长度(L)	1.60mm ±0.10mm
宽度(W)	0.80mm ±0.10mm
厚度   高低	0.80mm ±0.10mm
端子宽度(B)	0.20mm Min.
推荐焊盘布局(PA)	0.70mm ±0.10mm
推荐焊盘布局(PB)	0.70mm ±0.10mm
推荐焊盘布局(PC)	0.70mm ±0.10mm

## 电气特性

压敏电压 (Nom.) @ 1mA	27V
最大容许电路电压 [DC]	17V
电容 (Typ.)	15pF
最大钳位电压 [8/20 μs]	52V
最大浪涌电流 [8/20 μs]	2A
ESD钳位电压 [2kV]	40V<Vave≤60V
ESD钳位电压 [8kV]	60V<Vave≤80V
能量吸收	50mJ

## 其他

使用温度范围	-55~150° C
焊接方法	回流
AEC-Q200 (Environment)	YES
AEC-Q200 Electrical Transient Conduction (Pulse1)	
AEC-Q200 Electrical Transient Conduction (Pulse2a)	Pass on level III (12V system) of ISO-7637-2:2011
AEC-Q200 Electrical Transient Conduction (Pulse2b)	Pass on level IV (12V system) of ISO-7637-2:2011
AEC-Q200 Electrical Transient Conduction (Pulse3a)	Pass on level IV (12V system) of ISO-7637-2:2011
AEC-Q200 Electrical Transient Conduction (Pulse3b)	Pass on level IV (12V system) of ISO-7637-2:2011
AEC-Q200 ESD	6[ ≥25000V(AD) ]

包装形式	纸编带 (180mm卷筒)
包装个数	4000pcs
重量	0.0053g

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

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特性图表 (这是参考数据，并不保证产品的特性。)

## Associated Images

