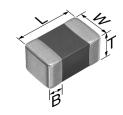
贴片压敏电阻/陶瓷瞬时电压抑制器

AVRM1608C270KT800M

RoHS Reach Halogen Free Pb Free

用途	车载等级
用途详细	
特点	≥15kV ESD ESD 15KV以上
	≥25kV ESD ESD 25KV以上
	AEC-Q200 AEC-Q200
	150°C 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]	19V
电容(Typ.)	80pF
最大钳位电压 [8/20 µ s]	53V
最大浪涌电流 [8/20 µ s]	28A
ESD钳位电压 [2kV]	20V <vave≪40v< td=""></vave≪40v<>
ESD钳位电压 [8kV]	40V <vave≪60v< td=""></vave≪60v<>
能量吸收	20mJ

	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)	Pass on level I/II (12V system) of ISO-7637-2:2011
AEC-Q200 Electrical Transient Conduction (Pulse2a)	Pass on level IV (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。)

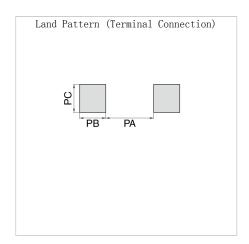
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Associated Images



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