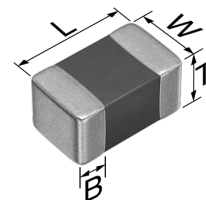


贴片压敏电阻/陶瓷瞬时电压抑制器

AVRH10C270KT150NA8

RoHS Reach Halogen Free Pb Free

用途	车载等级
用途详细	Classic_CAN
	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)	1.00mm ±0.05mm
宽度(W)	0.50mm ±0.05mm
厚度 高低	0.50mm ±0.05mm
端子宽度(B)	0.10mm Min.
推荐焊盘布局(PA)	0.40mm ±0.10mm
推荐焊盘布局(PB)	0.40mm ±0.05mm
推荐焊盘布局(PC)	0.40mm +0.10, 0.00mm

电气特性

压敏电压 (Nom.) @ 1mA	27V
最大容许电路电压 [DC]	19V
电容 (Typ.)	15pF
最大钳位电压 [8/20 μ s]	52V
最大浪涌电流 [8/20 μ s]	2A
ESD钳位电压 [2kV]	40V<Vave≤60V
ESD钳位电压 [8kV]	40V<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)	
AEC-Q200 Electrical Transient Conduction (Pulse2a)	Pass on level I/II (12V system) of ISO-7637-2:2011
AEC-Q200 Electrical Transient Conduction (Pulse2b)	Pass on level I/II (12V system) of ISO-7637-2:2011
AEC-Q200 Electrical Transient Conduction (Pulse3a)	Pass on level I/II (12V system) of ISO-7637-2:2011
AEC-Q200 Electrical Transient Conduction (Pulse3b)	Pass on level I/II (12V system) of ISO-7637-2:2011

AEC-Q200 ESD

6[$\geq 25000V$ (AD)]

包装形式

纸编带 (180mm卷筒)

包装个数

10000pcs

重量

0.0013g

! 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

