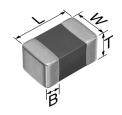


## 贴片压敏电阻/陶瓷瞬时电压抑制器

## 次日7.1 7万.6次,4万.6万.7 5.60 5万.64.6.1 40.4.1414

AVRL101A6R8GTA RoHS Reach Halogen Free Pb Free

用途	车载等级
用途详细	
	High Speed 高速信号用
特点	AEC-Q200 AEC-Q200
	125°C 125° C
系列	AVR
Ib.L.	▲ 量产体制(新设计非推荐)
状态	推荐代替型号 : <u>AVRL101D6R8GTA</u> (不保证其兼容性。)
品牌	TDK



	尺寸	
长度(L)	$1.00$ mm $\pm 0.05$ mm	
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]	10V	
电容(Typ.)	6. 8pF	
最大钳位电压 [8/20 µ s]		
最大浪涌电流 [8/20 µ s]		
ESD钳位电压 [2kV]	40V <vave≤60v< td=""><td></td></vave≤60v<>	
ESD钳位电压 [8kV]	60V <vave≤80v< td=""><td></td></vave≤80v<>	
能量吸收		

其他				
使用温度范围	-40∼125° C			
焊接方法	回流			
AEC-Q200 (Environment)	YES			
AEC-Q200 Electrical Transient Conduction (Pulsel)				
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	5B[12000V(AD) to<16000V(AD)]			
包裝形式	纸编带 (180mm卷筒)			
包装个数	10000pcs			

重量 0.0013g

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.

AVRL101A6R8GTA

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RoHS Reach Halogen Free Pb Free

特性图表(这是参考数据,并不保证产品的特性。)

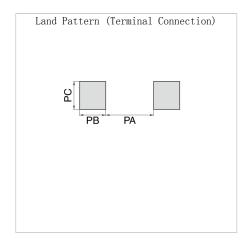
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## Associated Images



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