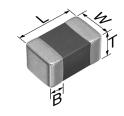
贴片压敏电阻/陶瓷瞬时电压抑制器

AVRL101A3R3FTA

RoHS Reach Halogen Free Pb Free

用途	车载等级	
用途详细	USB2.0 USB2. 0_Auto	
	High Speed 高速信号用	
特点	AEC-Q200 AEC-Q200	
	125°C 125° C	
系列	AVR	
18.1.	量产体制(新设计非推荐)	
状态	推荐代替型号 : <u>AVRL101D3R3FTA</u> (不保证其兼容性。)	
品牌	TDK	



	尺寸	
长度(L)	1.00 mm ± 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.)	3. 3pF	
最大钳位电压 [8/20 µs]		
最大浪涌电流 [8/20 µs]		
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 (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	5B[12000V(AD) to<16000V(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.

AVRL101A3R3FTA

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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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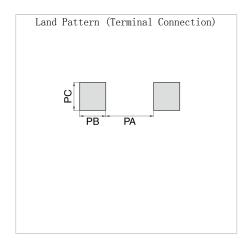
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RoHS Reach Halogen Free Pb Free

Associated Images



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