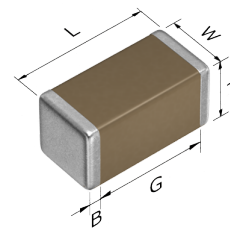


积层贴片陶瓷片式电容器

C1005X8R2A102M050BE

RoHS Reach Halogen Free Pb Free

交货型号	C1005X8R2A102MT***S
用途	一般等级 车载用途时为 CGA2B2X8R2A102M050BE 。
特点	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="background-color: #f08080; padding: 2px;">Mid</div> <div>中耐压 (100~630V)</div> <div style="background-color: #90ee90; padding: 2px;">150°C</div> <div>高温保证用</div> <div style="background-color: #90ee90; padding: 2px;">Soft</div> <div>树脂电极品</div> </div>
系列	C1005 [EIA 0402]
状态	量产体制(新设计非推荐) 推荐代替型号： C1005X8R2A102K050BE (不保证其兼容性。)



尺寸

长度(L)	1.00mm +0.15, -0.05mm
宽度(W)	0.50mm +0.10, -0.05mm
厚度(T)	0.50mm +0.10, -0.05mm
端子宽度(B)	0.10mm Min.
端子间隔(G)	0.30mm Min.
推荐焊盘布局(PA)	0.30mm to 0.50mm
推荐焊盘布局(PB)	0.35mm to 0.45mm
推荐焊盘布局(PC)	0.40mm to 0.60mm

电气特性

电容	1nF ±20%
额定电压	100VDC
温度特性	X8R(±15%)
耗散因数 (Max.)	3%
绝缘电阻 (Min.)	10000MΩ

其他

焊接方法	回流
AEC-Q200	NO
包装形式	纸编带 (180mm卷筒)
包装个数	10000pcs

! 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.

特性图表 (这是参考数据，并不保证产品的特性。)

Associated Images

