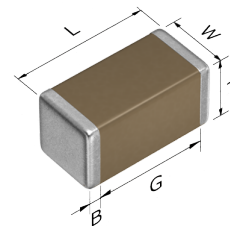


积层贴片陶瓷片式电容器

C1005X8R1H102K050BE

RoHS Reach Halogen Free Pb Free

| | |
|------|--|
| 交货型号 | C1005X8R1H102KT***S |
| 用途 | 一般等级 车载用途时为 CGA2B2X8R1H102K050BE 。 |
| 特点 | <div style="display: flex; gap: 5px;"> <div style="background-color: #4CAF50; color: white; padding: 2px;">150°C</div> 高温保证用 <div style="background-color: #4CAF50; color: white; padding: 2px;">Soft</div> 树脂电极品 </div> |
| 系列 | C1005 [EIA 0402] |
| 状态 | 量产体制 |



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 ±10% |
| 额定电压 | 50VDC |
| 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

