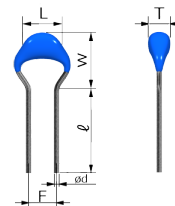


# 积层带导线陶瓷电容器

FA18X7R1E154KNU00

RoHS Reach Halogen Free Pb Free

|    |  |
|----|--|
| 用途 | 车载等级   |
| 特点 | <b>AEC-Q200</b> AEC-Q200<br>一般 (~50V)<br><b>Halogen-free</b> 无卤素 |
| 系列 | FA   |
| 状态 | 量产体制   |



## 尺寸

|         |                       |
|---------|-----------------------|
| 长度(L)   | 4.00mm Max.           |
| 宽度(W)   | 5.50mm Max.           |
| 厚度(T)   | 2.50mm Max.           |
| 导线间距(F) | 2.50mm ±0.80mm        |
| 导线直径(d) | 0.50mm +0.10, -0.03mm |

## 电气特性

|             |            |
|-------------|------------|
| 电容          | 150nF ±10% |
| 额定电压        | 25VDC      |
| 耐电压         | 62.5VDC    |
| 温度特性        | X7R(±15%)  |
| 耗散因数 (Max.) | 3%         |
| 绝缘电阻 (Min.) | 3333MΩ     |

## 其他

|           |            |
|-----------|------------|
| 焊接方法      | 流体<br>烙铁焊接 |
| 导线长度/包装种类 | 7mm 散装     |
| AEC-Q200  | YES        |
| 包装个数      | 500pcs     |

! 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。)