

薄膜电容器-CL19 (MKT82) 金属化聚脂膜圆轴向电容器 CL19(MKT82) Metallized Polyester Film Round Axial Capacitor

特点及用途:

特点:

CL19(MKT82)金属化聚脂膜圆轴向电容器(薄膜电容器)以金属化聚脂膜作介质和电极,用阻燃胶带外包和环氧树脂密封,具有电性能优良、可靠性好、耐高温、体积小、容量大及良好的自愈性能。

用途:

CL19(MKT82)金属化聚脂膜圆轴向电容器(薄膜电容器)适用于仪器、仪表及家用电器的交直流电路。CL19(MKT82)金属化聚脂膜圆轴向电容器(薄膜电容器)广泛用于音响系统分频电路中。

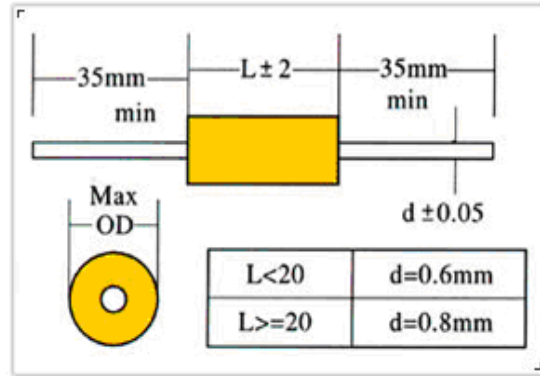
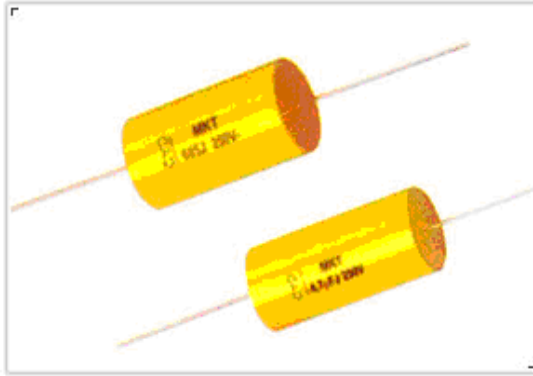
CL19(MKT82) Metallized Polyester Film Round Axial Capacitor is constructed with metallized polyester film as medium and electrode, wrapped and sealed with flame-retardant epoxy resin and plastic tape, with high temperature-resistance, small volume, large capacity and good self-healing property. Widely used in instrument and the DC & AC circuit of the household equipment and the fractional frequency circuit of acoustics system.

技术指标: (IEC384-2 GB7335-87)

Conform to IEC384-2, GB7335-87

| | |
|-------------------------------|---|
| 使用温度 Operating temperature | -40°C ~ +105°C |
| 容量范围 Capacitance range | 10 ~ 22 μF |
| 允许偏差 Capacitance tolerance | J(± 5%), K(± 10%) |
| 额定电压 Rated voltage | 50/63V, 100/160V, 250V, 400V, 630V (DC) |
| 耐电压 Withstand voltage | 1.6VR2S (1.5VR5S) |
| 损耗角 Dissipation factor | C ≤ 1 μF ≤ 0.013 10KHz 1 μF < C ≤ 10 μF ≤ 0.008 1KHz C > 10 μF ≤ 0.010 1KHz |
| 绝缘电阻 Insulation resistance | C ≤ 0.33 μF VR ≤ 100V (10V) ≥ 7500 MΩ VR > 100V ≥ 15000 MΩ C > 0.33 μF VR ≤ 100V (10V) ≥ 2500 S VR > 100V ≥ 5000 S |

CL19 (MKT82) SERIES



| CAP | | 50/63 VDC | | 100/160 VDC | | 250 VDC | | 400 VDC | | 630 VDC | |
|------|-------|-----------|-----|-------------|-----|---------|------|---------|------|---------|------|
| CODE | μF | L | OD | L | OD | L | OD | L | OD | L | OD |
| 103 | 0.01 | | | | | | | | | 13 | 5.7 |
| | | | | | | | | | | 15 | 5.6 |
| 153 | 0.015 | | | | | | | | | 13 | 5.7 |
| | | | | | | | | | | 15 | 5.7 |
| 223 | 0.022 | | | | | | | | | 13 | 6.5 |
| | | | | | | | | | | 15 | 6.1 |
| 333 | 0.033 | | | | | | | | | 13 | 6.9 |
| | | | | | | | | | | 15 | 6.2 |
| 473 | 0.047 | | | | | | | 13 | 6 | 15 | 7.5 |
| | | | | | | | | | | 20 | 5.9 |
| 683 | 0.068 | | | | | 13 | 5.8 | 13 | 6.8 | 15 | 8.6 |
| | | | | | | | | 15 | 6.5 | 20 | 6.5 |
| 104 | 0.1 | | | | | 13 | 6.7 | 15 | 7.4 | 20 | 7.8 |
| | | | | | | 15 | 6.3 | 20 | 6 | 25 | 6.6 |
| 154 | 0.15 | | | 13 | 6.2 | 13 | 7.9 | 20 | 6.9 | 20 | 8.6 |
| | | | | 15 | 5.8 | 15 | 7.4 | 25 | 6 | 125 | 7.7 |
| | | | | | | | | | | 28 | 7.1 |
| 224 | 0.22 | | | 13 | 7.1 | 15 | 8.6 | 20 | 7.9 | 25 | 9 |
| | | | | 15 | 6.8 | 20 | 6.7 | 25 | 6.8 | 28 | 8.4 |
| 334 | 0.33 | 13 | 6.6 | 15 | 7.9 | 20 | 7.9 | 20 | 9.3 | 25 | 10.3 |
| | | 15 | 5.8 | 20 | 6.2 | 25 | 6.7 | 25 | 7.9 | 28 | 9.8 |
| 474 | 0.47 | 15 | 6.6 | 15 | 9.1 | 20 | 9 | 20 | 10.7 | 25 | 12.3 |
| | | | | 20 | 7.1 | 25 | 7.6 | 25 | 9.1 | 28 | 11.3 |
| | | | | | | | | 28 | 8.4 | | |
| 684 | 0.68 | 15 | 7.6 | 20 | 8.1 | 20 | 10.5 | 25 | 10.6 | 25 | 14.4 |
| | | 20 | 6.2 | 25 | 7 | 25 | 8.9 | 28 | 9.8 | 28 | 13.3 |
| | | | | | | 28 | 8.3 | | | 32 | 12.2 |

CL19 (MKT82) SERIES



| | | | | | | | | | | | |
|-----|-----|----|------|----|------|----|------|----|------|----|------|
| 105 | 1.0 | 20 | 6.8 | 20 | 9.5 | 20 | 12.4 | 25 | 12.5 | 32 | 14.4 |
| | | 25 | 6.2 | 25 | 8 | 25 | 10.4 | 28 | 11.6 | | |
| | | | | | | 28 | 9.6 | 32 | 10.6 | | |
| 155 | 1.5 | 20 | 8.3 | 20 | 11.3 | 25 | 12.4 | 28 | 13.8 | 32 | 17.3 |
| | | 25 | 7.2 | 25 | 9.5 | 28 | 11.4 | 32 | 12.6 | 36 | 16.2 |
| | | 28 | 6.8 | | | | | | | | |
| 225 | 2.2 | 20 | 9.7 | 20 | 13.4 | 25 | 14.7 | 32 | 15 | 32 | 20.7 |
| | | 25 | 8.4 | 25 | 11.1 | 28 | 13.5 | 36 | 14 | 36 | 19.3 |
| | | 28 | 7.8 | 28 | 10.4 | 32 | 12.4 | | | | |
| 335 | 3.3 | 25 | 9.9 | 25 | 13.4 | 32 | 14.8 | 32 | 18.1 | 32 | 23.6 |
| | | 28 | 9.3 | 28 | 12.3 | 36 | 13.8 | 36 | 16.8 | 36 | 21 |
| | | 32 | 8.4 | 32 | 13.6 | | | | | | |
| 475 | 4.7 | 28 | 10.8 | 28 | 14.5 | 32 | 17.4 | 36 | 19.8 | 36 | 25.9 |
| | | 32 | 9.7 | 32 | 13.3 | 36 | 16.2 | 46 | 17 | 46 | 22.2 |
| | | | | 36 | 12.4 | | | | | | |
| 685 | 6.8 | 28 | 12.6 | 32 | 18.7 | 32 | 20.8 | 36 | 23.5 | 46 | 26.4 |
| | | 32 | 11.3 | 36 | 14.6 | 36 | 19.3 | 46 | 19.2 | 56 | 24.5 |
| | | | | 46 | 12.6 | 46 | 16.5 | 56 | 18 | | |
| 106 | 10 | 32 | 13.5 | 36 | 17.6 | 36 | 23 | 46 | 24.2 | 56 | 28.2 |
| | | 36 | 12.8 | 46 | 15 | 46 | 19.8 | 56 | 21.5 | | |
| 156 | 15 | 32 | 16.4 | 36 | 20.9 | 46 | 23.9 | 56 | 26.1 | | |
| | | 36 | 15.3 | 46 | 18 | 56 | 21.3 | | | | |
| | | | | 56 | 16.1 | | | | | | |
| 226 | 22 | 32 | 19.5 | 36 | 25.1 | 46 | 28.7 | | | | |
| | | 36 | 18.4 | 46 | 21.6 | 56 | 25.6 | | | | |
| | | | | 56 | 19.2 | | | | | | |
| 336 | 33 | 46 | 19.2 | 46 | 26.1 | | | | | | |
| | | 56 | 17.3 | 56 | 23.3 | | | | | | |