

R46KF3100CKM1M

Aliases (46KF3100CKM1M)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 560 VDC, 275 VAC (X2), 110°C, 10 mm



Click [here](#) for the 3D model.

General Information

| | |
|--------------------------|--------------------------------------|
| Series | R46 275 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC |
| Typical Component Weight | 1.625 g |
| Notes | We Recommended To Use R46 @ 310 VAC. |

Specifications

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|-----------------------|--------------|
| Capacitance | 0.1 uF |
| Tolerance | 20% |
| Voltage DC | 560 VDC |
| Voltage AC | 275 VAC (X2) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 500 V/us |

Dimensions

| | |
|----|------------------|
| L | 13mm +0.2/-0.5mm |
| H | 12mm +0.1/-0.5mm |
| T | 6mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

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|--------------------|------------|
| Packaging | T&R, Large |
| Packaging Quantity | 1000 |

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