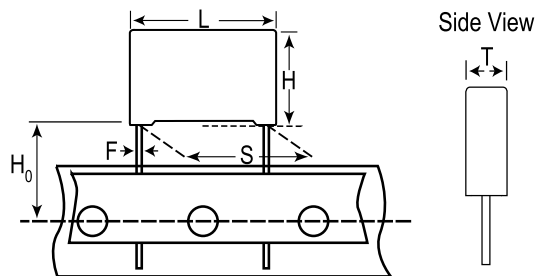


KEMET Part Number: R46KI3100DQM1K
(46KI3100DQM1K)



R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 10%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 15mm



Dimensions

| | |
|----------------------|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 15mm +0.6/-0.1mm |
| H₀ | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|----------------------------|-------------------------|
| Packaging: | Ammo, 360x340x59mm, Box |
| Packaging Quantity: | 800 |

General Information

| | |
|--------------------------|--------------------------------------|
| Series: | R46 275 VAC |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | X2 |
| Qualifications: | ENEC, UL, cUL, CQC |
| AEC-Q200: | No |
| THB Performance: | No |
| Component Weight: | 1.598 g |
| Notes: | We Recommended To Use R46 @ 310 VAC. |

Specifications

| | |
|-------------------------------|--------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 275 VAC (X2) |
| Voltage DC: | 560 VDC |
| Temperature Range: | -40/+110°C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 0.1% 1kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 400 V/us |

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