

KEMET Part Number: R49AR41005001K
(49AR41005001K)

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R49 310 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 310 VAC (X1), 800 VDC, 110°C, Lead Spacing = 27.5mm



General Information

| | |
|-------------------------|--------------------------|
| Series: | R49 310 VAC |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | X1 |
| Qualifications: | ENEC, UL, cUL |
| AEC-Q200: | No |
| THB Performance: | No |

Dimensions

| | |
|-----------|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 28mm +0.1/-0.7mm |
| T | 14mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Specifications

| | |
|-------------------------------|--------------|
| Capacitance: | 1 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 310 VAC (X1) |
| Voltage DC: | 800 VDC |
| Temperature Range: | -40/+110°C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 0.1% 1kHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 200 V/us |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 176 |

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