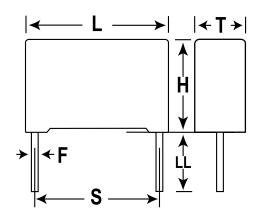
KEMET Part Number: R46KN410050N1K



Capacitor, film, Metallized Polypropylene, 1 uF, +/-10% Tol, -40/+110C, Safety: X2, 275 VAC, Lead Spacing=22.5 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 26.5 | +0.3 | |
| Н | 20 | +0.1 | |
| Т | 11 | +0.2 | |
| S | 22.5 | +/-0.4 | |
| LL | 25 | +2/-1 | |
| F | 0.8 | +/-0.05 | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 250 | |

| General Information | | |
|---------------------|--------------------------|--|
| Supplier: | KEMET | |
| Dielectric: | Metallized Polypropylene | |
| Application: | Safety: X2 | |
| Style: | Radial Box | |
| Lead Form: | Wire Leads | |
| Features: | Pulse | |
| Approvals: | ENEC,UL,cUL,CQC | |
| RoHS: | Yes | |

| Specifications | | |
|-----------------------------|-----------|--|
| Capacitance: | 1 uF | |
| Voltage: | 560 VDC | |
| Tolerance: | +/-10% | |
| Voltage AC: | 275 VAC | |
| Rated Temperature: | 110C | |
| Temperature Range: | -40/+110C | |
| Dissipation Factor @ 1 kHz: | 0.1% | |
| Insulation Resistance: | 30 GOhm | |
| Maximum dVdT: | 200 v/us | |

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