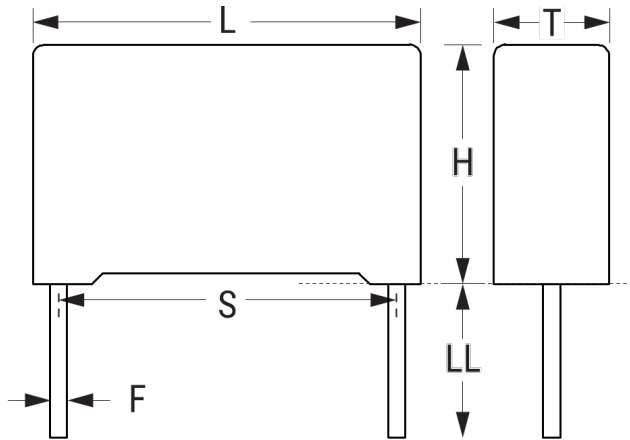


R66DD3470Z36AK

Aliases (66DD3470Z36AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 63 VDC, 85°C, Lead Spacing = 7.5mm



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

| Dimensions | |
|------------|-----------------|
| L | 10mm +0.2mm |
| H | 8mm +0.1mm |
| T | 3mm +0.1mm |
| S | 7.5mm +/-0.4mm |
| LL | 17mm +1/-2mm |
| F | 0.5mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 1750 |

| General Information | |
|---------------------|--------------------------------------------------|
| Series | R66 |
| Dielectric | Metallized Polyester Stacked |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 0.411 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|-----------------------|---------------------|
| Capacitance | 0.47 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 40 VAC |
| Voltage DC | 63 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 2.6596 GOhms |
| Max dV/dt | 120 V/us |
| Inductance | 8 nH |