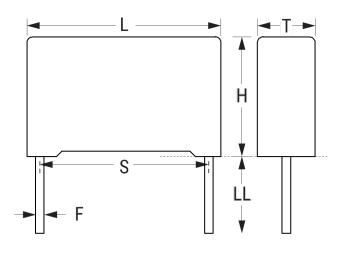


R413F168000T0K

Aliases (413F168000T0K, R413F1680AAT0K)

R41T, Film, Metallized Polypropylene, Automotive Safety, 6800 pF, 10%, 300 VAC (Y2), 125°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 13mm +0.3/-0.5mm |
| н | 12mm +0.1/-0.5mm |
| т | 6mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

| General Information | |
|---------------------|------------------------------|
| Series | R41T |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Lead | Cut |
| Safety Class | Y2 |
| Qualifications | AEC-Q200, ENEC, UL, cUL, CQC |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Component Weight | 1.3 g |

| Specifications | | | |
|-----------------------|--------------|--|--|
| Capacitance | 6800 pF | | |
| Capacitance Tolerance | 10% | | |
| Voltage AC | 300 VAC (Y2) | | |
| Temperature Range | -40/+125°C | | |
| Rated Temperature | 125°C | | |
| Dissipation Factor | 0.8% 1kHz | | |
| Insulation Resistance | 100 GOhms | | |
| Max dV/dt | 800 V/us | | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.