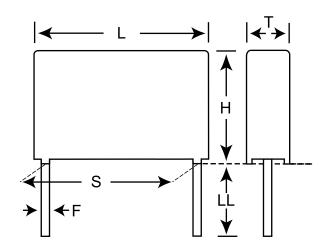


R75LF24704000K

Aliases (75LF24704000K) Obsolete R75L, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 10%, 560 VDC, 85°C, 10 mm



| General Information | |
|--------------------------|--------------------------------|
| Series | R75L |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse, Capacitive Power Supply |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 0.933 g |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 13mm +0.3mm |
| н | 11mm +0.1mm |
| т | 5mm +0.2mm |
| S | 10mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |
| | |

Packaging Specifications

Packaging

Bulk, Bag

| Specifications | |
|-----------------------|-------------------------------|
| Capacitance | 0.047 uF |
| Tolerance | 10% |
| Voltage DC | 560 VDC, 336 VDC (105C) |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4% 1kHz, 6% 10kHz, 25% 100kHz |
| Insulation Resistance | 640 GOhms |
| Max dV/dt | 1,500 V/us |
| Inductance | 10 nH |

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.