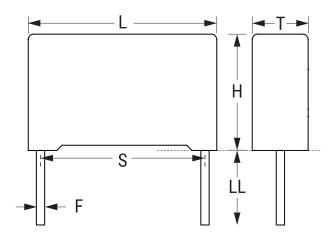


R747I14704000K

Aliases (747114704000K) Not for New Design R74, Film, Metallized Polypropylene, Automotive Grade, 4,700 pF, 10%, 2,000 VDC, 85°C, 15 mm



Click here for the 3D model.

18mm +0.3/-0.5mm
12mm +0.1/-0.5mm
6mm +0.2/-0.5mm
15mm +/-0.4mm
30mm +5mm
0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	900

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	1.981 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications	
Capacitance	4,700 pF
Tolerance	10%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9,500 V/us
ESR	135.5 mOhms (100kHz)
Ripple Current	1.6 Amps (100kHz 85C), 45 Amps (Peak)
Inductance	10 nH

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