

## R75JW41504000J

Aliases (75JW41504000J)

R75, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 5%, 1300 VDC, 85°C, Lead Spacing = 37.5mm



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

### Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	84

### General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	Yes
Component Weight	39.84 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C.

### Specifications

Capacitance	1.5 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	1300 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	20 GOhms
Max dV/dt	180 V/us
Resistance	10.61 mOhms (100kHz)
Ripple Current	10.03 Amps (100kHz 85C), 270 Amps (Peak)
Inductance	20 nH