

R75QW41805000J

Aliases (75QW41805000J)

R75, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 1000 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	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	84

General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	39.1 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	1.8 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	16.6667 GOhms
Max dV/dt	150 V/us
Resistance	4.4 mOhms (100kHz)
Ripple Current	10.98 Amps (100kHz 85C), 360 Amps (Peak)
Inductance	20 nH