

R75GR46805000J

Aliases (75GR46805000J)

R75, Film, Metallized Polypropylene, General Purpose, 6.8 μ F, 5%, 160 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions

L	32mm +0.3/-0.7mm
H	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	128

General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	22.81 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	6.8 μ F
Capacitance Tolerance	5%
Voltage AC	90 VAC
Voltage DC	160 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	4.4118 GOhms
Max dV/dt	50 V/us
Resistance	7 mOhms (100kHz)
Ripple Current	11.14 Amps (100kHz 85C), 408 Amps (Peak)
Inductance	18 nH