

R76QW41804030J

Aliases (76QW41804030J)

R76, Film, Double 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	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	60

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	60.1g
Miscellaneous	Voltage Derating: 1.35%/C Above 75C (AC), 1.25%/C Above 85C (DC).

Specifications

Capacitance	1.8 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	16.6667 GOhms
Max dV/dt	500 V/us
Resistance	5.31 mOhms (100kHz)
Ripple Current	15.34 Amps (100kHz 85C), 900 Amps (Peak)
Inductance	20 nH