

R76QW3180SEH3J

Aliases (76QW3180SEH3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.18 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
н	22mm +0.1/-0.7mm
т	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	420

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Component Weight	10.4 g

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Voltage AC600 VACVoltage DC1000 VDCTemperature Range-55/+125Rated Temperature105°CDissipation Factor0.03% 1kb	-
Voltage DC1000 VD0Temperature Range-55/+125Rated Temperature105°CDissipation Factor0.03% 1kb	-
Temperature Range-55/+125Rated Temperature105°CDissipation Factor0.03% 1kb	0
Rated Temperature105°CDissipation Factor0.03% 1kl	
Dissipation Factor 0.03% 1kl	°C
100 COL	Hz, 0.06% 10kHz
Insulation Resistance 100 GOh	ms
Max dV/dt 500 V/us	5
Resistance 13.26 mO	hms (100kHz)
Ripple Current 6.54 Amp	os (100kHz 100C), 90 Amps (Peak)
Inductance 20 nH	

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