

R76UW268050H3J

Aliases (76UW268050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 2000 VDC, 105°C, Lead Spacing = 37.5mm



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Dimensions

L	41.5mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	252

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	11.7 g

Specifications

Capacitance	0.068 uF
Capacitance Tolerance	5%
Voltage AC	700 VAC
Voltage DC	2000 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1500 V/us
Resistance	16.38 mOhms (100kHz)
Ripple Current	5.88 Amps (100kHz 100C), 102 Amps (Peak)
Inductance	20 nH

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