

R76IR4560JHH4K

Aliases (76IR4560JHH4K)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 5.6 uF, 10%, 250 VDC, 105°C, Lead Spacing = 27.5mm



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Dimensions

L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	168

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

Specifications

Capacitance	5.6 uF
Capacitance Tolerance	10%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	5.35714 GOhms
Max dV/dt	200 V/us
Resistance	3.41 mOhms (100kHz)
Ripple Current	14.74 Amps (100kHz 100C), 1120 Amps (Peak)
Inductance	18 nH

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