

R76IR4560SE40J

Aliases (76IR4560SE40J)

R76, Film, Double Metallized Polypropylene, General Purpose, 5.6 uF, 5%, 250 VDC, 85°C, Lead Spacing = 27.5mm



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

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	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	168

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	37.2 g

Specifications

Capacitance	5.6 uF
Capacitance Tolerance	5%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	5.3571 GOhms
Max dV/dt	200 V/us
Resistance	3.41 mOhms (100kHz)
Ripple Current	16.81 Amps (100kHz 85C), 1120 Amps (Peak)
Inductance	18 nH