

R76TW3560SE30K

Aliases (76TW3560SE30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.56 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



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Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	126

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	46.31 g

Specifications

Capacitance	0.56 uF
Capacitance Tolerance	10%
Voltage AC	650 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	53.5714 GOhms
Max dV/dt	1200 V/us
Resistance	5.68 mOhms (100kHz)
Ripple Current	13.7 Amps (100kHz 85C), 672 Amps (Peak)
Inductance	20 nH