

## R76IR3820SE30K

Aliases (76IR3820SE30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.82 uF, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions	
L	32mm +0.3/-0.7mm
H	17mm +0.1/-0.7mm
T	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	816

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No

Specifications	
Capacitance	0.82 uF
Capacitance Tolerance	10%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	36.5854 GOhms
Max dV/dt	200 V/us
Resistance	5.82 mOhms (100kHz)
Ripple Current	9.9 Amps (100kHz 85C), 164 Amps (Peak)
Inductance	18 nH

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