

R76IN3820SE30K

Aliases (76IN3820SE30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.82 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	,
L	26.5mm +0.3/-0.5mm
Н	18.5mm +0.1/-0.5mm
Т	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	396

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	6.96 g

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	300 V/us
Resistance	3.88 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 85C), 246 Amps (Peak)
Inductance	16 nH

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