

## R76IF2560SE30H

Aliases (76IF2560SE30H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.056 uF, 2.5%, 250 VDC, 85°C, Lead Spacing = 10mm



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Dimensions	
L	13mm +0.2/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1300

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

Specifications	
Capacitance	0.056 uF
Capacitance Tolerance	2.5%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1000 V/us
Resistance	19.89 mOhms (100kHz)
Ripple Current	3.8 Amps (100kHz 85C), 56 Amps (Peak)
Inductance	9 nH

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