

KEMET Part Number: R76II3150SE30K
(76II3150SE30K)

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R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 250 VDC, 85°C, Lead Spacing = 15mm



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:	1.8 g

Dimensions	
L	18mm +0.3/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.15 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:	100 GOhms
Max dV/dt:	550 V/us
Resistance:	10.61 mOhms (100kHz)
Ripple Current:	5.8 Amps (100kHz 85C), 83 Amps (Peak)
Inductance:	10 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1750

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