

## R60II3100AA30J

Aliases (60II3100AA30J)

R60, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 5%, 250 VDC, 85°C,  
Lead Spacing = 15mm



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Dimensions	
L	18mm +0.3mm
H	11mm +0.1mm
T	5mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.34 g
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	12 V/us
Inductance	10 nH

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