

## R76II3220JM30J

Aliases (76II3220JM30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



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### Dimensions

L	18mm +/-0.5mm
H	13.5mm +0.1/-0.5mm
T	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	18mm +/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	800

### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	2.4 g

### Specifications

Capacitance	0.22 uF
Capacitance Tolerance	5%
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	7.23 mOhms (100kHz)
Ripple Current	7.4 Amps (100kHz 85C), 121 Amps (Peak)
Inductance	10 nH

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