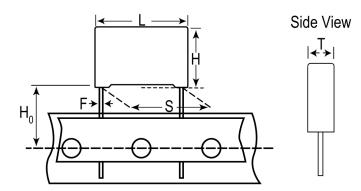


R76IN3560CK30J

Aliases (76IN3560CK30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.56 uF, 5%, 250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	17mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	450

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

Capacitance 0.56 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 53.5714 GOhms Max dV/dt 300 V/us Resistance 5.68 mOhms (100kHz)	Specifications	
Voltage AC180 VACVoltage DC250 VDCTemperature Range-55/+110°CRated Temperature85°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance53.5714 GOhmsMax dV/dt300 V/us	Capacitance	0.56 uF
Voltage DC250 VDCTemperature Range-55/+110°CRated Temperature85°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance53.5714 GOhmsMax dV/dt300 V/us	Capacitance Tolerance	5%
Temperature Range-55/+110°CRated Temperature85°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance53.5714 GOhmsMax dV/dt300 V/us	Voltage AC	180 VAC
Rated Temperature85°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance53.5714 GOhmsMax dV/dt300 V/us	Voltage DC	250 VDC
Dissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance53.5714 GOhmsMax dV/dt300 V/us	Temperature Range	-55/+110°C
Insulation Resistance53.5714 GOhmsMax dV/dt300 V/us	Rated Temperature	85°C
Max dV/dt 300 V/us	Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
· ·	Insulation Resistance	53.5714 GOhms
Resistance 5.68 mOhms (100kHz)	Max dV/dt	300 V/us
	Resistance	5.68 mOhms (100kHz)
Ripple Current 9.6 Amps (100kHz 85C), 168 Amps (Peak)	Ripple Current	9.6 Amps (100kHz 85C), 168 Amps (Peak)
Inductance 16 nH	Inductance	16 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.