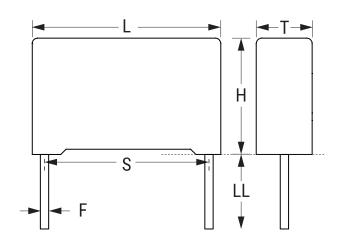


R76IN3560SE30K

Aliases (76IN3560SE30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.56 uF, 10%, 250 VDC, 85°C, 22.5 mm



General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	3.333 g

Click here for the 3D model.

L 26.5mm +0.3/-0.5mm H 17mm +0.1/-0.5mm T 8.5mm +0.2/-0.5mm S 22.5mm +/-0.4mm	Dimensions	
T 8.5mm +0.2/-0.5mm S 22.5mm +/-0.4mm	L	26.5mm +0.3/-0.5mm
S 22.5mm +/-0.4mm	Н	17mm +0.1/-0.5mm
22.511111 / 0.111111	Т	8.5mm +0.2/-0.5mm
4	S	22.5mm +/-0.4mm
LL 4mm +2mm	LL	4mm +2mm
F 0.8mm +/-0.05mm	F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	468	

Specifications	
Capacitance	0.56 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	180 VAC
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
ESR	5.68 mOhms (100kHz)
Ripple Current	9.6 Amps (100kHz 85C), 168 Amps (Peak)
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.

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