

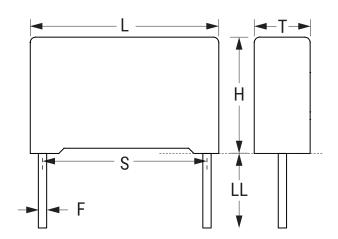
R76MN3150SE30J

General Information

Typical Component Weight

Series Dielectric

Aliases (76MN3150SE30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 400 VDC, 85°C, 22.5 mm



	Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes

3.689 g

R76

Double Metallized

Click here for the 3D model.

L 26.5mm +0.3/-0.5mm H 15mm +0.1/-0.5mm T 6mm +0.2/-0.5mm S 22.5mm +/-0.4mm LL 4mm +2mm F 0.8mm +/-0.05mm	Dimensions	
T 6mm +0.2/-0.5mm S 22.5mm +/-0.4mm LL 4mm +2mm	L	26.5mm +0.3/-0.5mm
S 22.5mm +/-0.4mm LL 4mm +2mm	Н	15mm +0.1/-0.5mm
LL 4mm +2mm	Т	6mm +0.2/-0.5mm
	S	22.5mm +/-0.4mm
F 0.8mm +/-0.05mm	LL	4mm +2mm
	F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	805

Specifications	
Capacitance	0.15 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	500 V/us
ESR	15.92 mOhms (100kHz)
Ripple Current	5.4 Amps (100kHz 85C), 75 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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