

## R76QN3150JH30K

**General Information** 

Series Dielectric

Style

Features RoHS

Termination Lead

Aliases (76QN3150JH30K) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 1,000 VDC, 85°C, 22.5 mm

R76

Cut

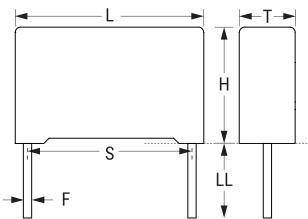
Yes 9.1 g

AEC-Q200

Double Metallized Polypropylene

Cut (Tinned Wire)

Automotive Grade, Pulse



		Qualifications	
		AEC-Q200	,
_	Typical Component Weight		

Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	22mm +0.1/-0.5mm
T	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications				
Packaging	Bulk, Bag			
Packaging Quantity	300			

Specifications	
Capacitance	0.15 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	600 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	2,100 V/us
ESR	15.92 mOhms (100kHz)
Ripple Current	6.3 Amps (100kHz 85C), 315 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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