

R76QD1100SE40J

Aliases (76QD1100SE40J)

General Information

Series Dielectric

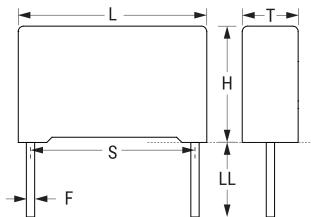
Style

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1,000 pF, 5%, 1,000 VDC, 85°C, 7.5 mm

R76

Radial

Double Metallized Polypropylene



LL U	Features	Automotive Grade, Pulse
	RoHS	Yes
	Termination	Cut (Tinned Wire)
	Lead	Cut
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	0.73 g

Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
Н	9mm +0.1/-0.5mm
Т	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	2000

Specifications	
Capacitance	1,000 pF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	6,000 V/us
ESR	636.62 mOhms (100kHz)
Ripple Current	0.3 Amps (100kHz 85C), 6 Amps (Peak)
Inductance	8 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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