

R76QD0680SE40J

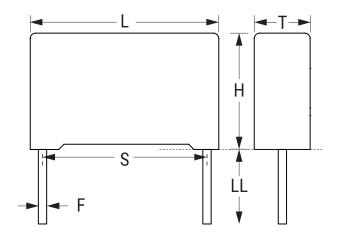
General Information

Typical Component Weight

Series Dielectric

Aliases (76QD0680SE40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 680 pF, 5%, 1,000 VDC, 85°C, 7.5 mm



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

0.588 g

R76

Double Metallized

Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
Н	9mm +0.1/-0.5mm
T	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	680 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	936.21 mOhms (100kHz)
Ripple Current	0.2 Amps (100kHz 85C), 4 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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