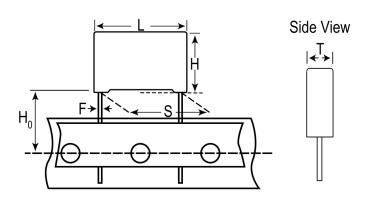


R76MD2150DQ40J

Aliases (76MD2150DQ40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.015 uF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	· ·
L	10mm +0.2/-0.5mm
Н	10.5mm +0.1/-0.5mm
Т	5mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1600	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.969 g

Specifications	
Capacitance	0.015 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	400 VDC
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	1700 V/us
Resistance	42.44 mOhms (100kHz)
Ripple Current	2.4 Amps (100kHz 85C), 26 Amps (Peak)
Inductance	8 nH

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