

R76ID2150DQ40K

Aliases (76ID2150DQ40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.015 uF, 10%, 250 VDC, 85°C, Lead Spacing = 7.5mm



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Dimensions		ļ J
L	10mm +0.2/-0.5mm	_
Н	9mm +0.1/-0.5mm	
Т	4mm +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	2100

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	

Specifications	
Capacitance	0.015 uF
Capacitance Tolerance	10%
Voltage AC	180 VAC
Voltage DC	250 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	1100 V/us
Resistance	42.44 mOhms (100kHz)
Ripple Current	1.7 Amps (100kHz 85C), 17 Amps (Peak)
Inductance	8 nH

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