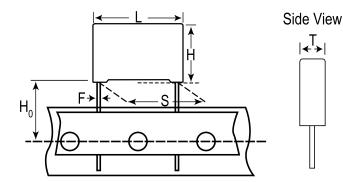


R75MD2150DQ40J

Aliases (75MD2150DQ40J) R75, Film, Metallized Polypropylene, Automotive Grade, 0.015 uF, 5%, 400 VDC, 85°C, 7.5 mm



General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions L 10mm +0.2/-0.5mm H 9mm +0.1/-0.5mm T 4mm +0.1/-0.5mm S 7.5mm +/-0.4mm HO 18.5mm +/-0.5mm F 0.5mm +/-0.05mm

Click here for the 3D model.

Packaging Specifications

PackagingAmmo, 360x340x59mm, BoxPackaging Quantity2100

Specifications	
Capacitance	0.015 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,500 V/us
ESR	74.3 mOhms (100kHz)
Ripple Current	1.75 Amps (100kHz 85C), 23 Amps (Peak)
Inductance	8 nH

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