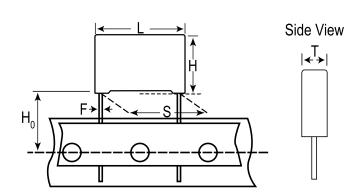


## R75PF2150DQ30J

Aliases (75PF2150DQ30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.015 uF, 5%, 630 VDC, 85°C, 10 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.

Click here for the 3D model.

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Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	800

Specifications	
Capacitance	0.015 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 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	2,000 V/us
ESR	74.3 mOhms (100kHz)
Ripple Current	1.97 Amps (100kHz 85C), 30 Amps (Peak)
Inductance	9 nH

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