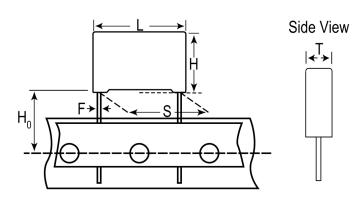


R75QI2150CK00K

Aliases (75QI2150CK00K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.015 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions		l,
L	18mm +0.3/-0.5mm	
Н	11mm +0.1/-0.5mm	
Т	5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	1250

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.75 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Caralfinations	
Specifications	
Capacitance	0.015 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 VDC
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	2000 V/us
Resistance	74.3 mOhms (100kHz)
Ripple Current	2.11 Amps (100kHz 85C), 30 Amps (Peak)
Inductance	10 nH

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