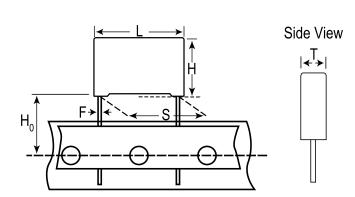


R75PI3150DQ30K

Aliases (75PI3150DQ30K)

General Information

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 630 VDC, 85°C, 15 mm



Click here for the 3D mo	odel.
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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
Typical Component Weight	3.268 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	18mm +/-0.5mm
Н	14.5mm +0.1/-0.5mm
Т	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
НО	15mm +/-0.4mm 18.5mm +/-0.5mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	440

Specifications	
Capacitance	0.15 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,000 V/us
ESR	10.6 mOhms (100kHz)
Ripple Current	6.28 Amps (100kHz 85C), 150 Amps (Peak)
Inductance	10 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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