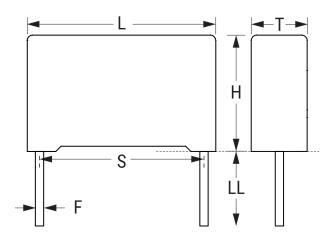


R75PI22705000K

Aliases (75P122705000K) R75, Film, Metallized Polypropylene, Automotive Grade, 0.027 uF, 10%, 630 VDC, 85°C, 15 mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications Packaging Bulk, Bag Packaging Quantity 1000

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
Typical Component Weight	1.475 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.027 uF
Tolerance	10%
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	1,000 V/us
ESR	41.3 mOhms (100kHz)
Ripple Current	2.84 Amps (100kHz 85C), 27 Amps (Peak)
Inductance	10 nH

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