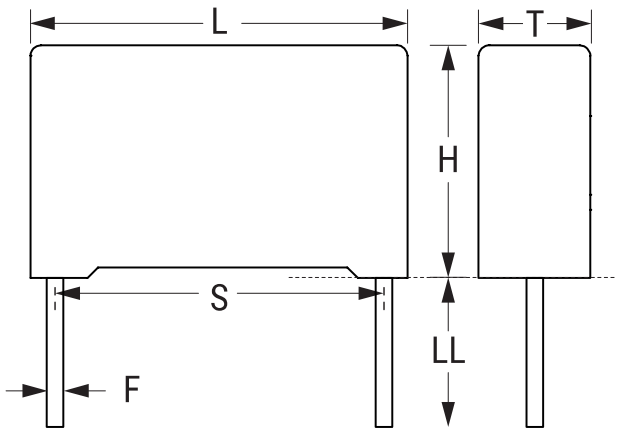
R71XI415050H0K

Aliases (71XI415050H0K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 10%, 450 VDC, 85°C, 15 mm



Click here for the 3D model.

General Information	
Series	R71H
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	3.9 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Dimensions	
L	18mm +/-0.5mm
H	16mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	1.5 uF
Tolerance	10%
Voltage DC	450 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	20 GOhms
Max dV/dt	100 V/us
ESR	26.53 mOhms (100kHz)
Ripple Current	4.136 Amps (100kHz 85C), 150 Amps (Peak)
Inductance	10 nH

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