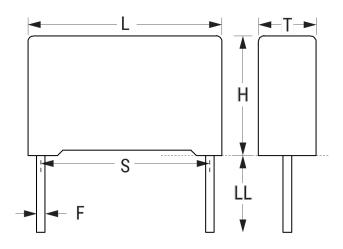


## **R71XI4150AAHOK**

## Aliases (71XI4150AAH0K)

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



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	16mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	750	

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

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

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