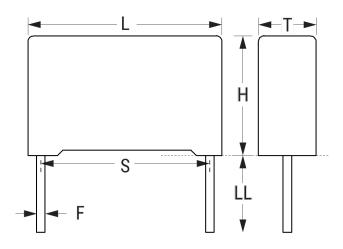


## R71PN415050H6K

## Aliases (71PN415050H6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 10%, 630 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	17mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

General Information	
Series	R71H
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	5.9 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications		
Capacitance	1.5 uF	
Capacitance Tolerance	10%	
Voltage AC	220 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.1% 25C	
Insulation Resistance	20 GOhms	
Max dV/dt	110 V/us	
Resistance	33.95 mOhms (100kHz)	
Ripple Current	3.198 Amps (100kHz 85C), 110 Amps (Peak)	
Inductance	16 nH	

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