

R71XI4100JHH0K

Aliases (71XI4100JHH0K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 1 uF, 10%, 450 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	13.5mm +0.1/-0.5mm
т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1000	

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	2.5 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	10%	
Voltage AC	160 VAC	
Voltage DC	450 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	30 GOhms	
Max dV/dt	100 V/us	
Resistance	35.81 mOhms (100kHz)	
Ripple Current	3.32 Amps (100kHz 85C), 100 Amps (Peak)	
Inductance	10 nH	

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