

## R71PF3100JHH6J

Aliases (71PF3100JHH6J)

R71H, Film, Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1300	

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

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	630 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	260 V/us
Resistance	198.9 mOhms (100kHz)
Ripple Current	1.206 Amps (100kHz 85C), 26 Amps (Peak)
Inductance	9 nH

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