

R71PF315050H6K

Aliases (71PF315050H6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 630 VDC, 85°C, 10mm



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Dimensions	
L	13mm +0.2/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1200

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

Specifications	
Capacitance	0.15 uF
Capacitance Tolerance	10%
Voltage DC	630 VDC
Voltage AC	220 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	260 V/us
ESR	132.63 mOhms (100kHz)
Ripple Current	1.536 Amps (100kHz 85C), 39 Amps (Peak)
Inductance	9 nH