

## R71PF233050H6K

Aliases (71PF233050H6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 10%, 630 VDC, 85°C, Lead Spacing = 10mm



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Dimensions	
L	13mm +0.2/-0.5mm
Н	9mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1800

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

Specifications	
Capacitance	0.033 uF
Capacitance Tolerance	10%
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	602.9 mOhms (100kHz)
Ripple Current	0.65 Amps (100kHz 85C), 8.58 Amps (Peak)
Inductance	9 nH

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