

R71XF3470AAHOM

Aliases (71XF3470AAHOM)

R71H, Film, Metallized Polypropylene, Automotive Grade, 0.47 uF, 20%, 450 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-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	1.4 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications			
Capacitance	0.47 uF		
Capacitance Tolerance	20%		
Voltage AC	160 VAC		
Voltage DC	450 VDC		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Dissipation Factor	0.1% 25C		
Insulation Resistance	63.8298 GOhms		
Max dV/dt	150 V/us		
Resistance	42.33 mOhms (100kHz)		
Ripple Current	2.72 Amps (100kHz 85C), 70.5 Amps (Peak)		
Inductance	9 nH		

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