

R71PI3680AA30M

Aliases (71PI3680AA30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 20%, 630 VDC, 105°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
н	19mm +0.1/-0.5mm
т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	450

General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	3 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications			
Capacitance	0.68 uF		
Capacitance Tolerance	20%		
Voltage AC	275 VAC		
Voltage DC	630 VDC		
Temperature Range	-40/+110°C		
Rated Temperature	105°C		
Dissipation Factor	0.1% 25C		
Insulation Resistance	44.1176 GOhms		
Max dV/dt	250 V/us		
Resistance	105.3 mOhms (100kHz)		
Ripple Current	1.4 Amps (100kHz 85C), 170 Amps (Peak)		
Inductance	10 nH		

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