

## R71PF3100JM30M

Aliases (71PF3100JM30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 20%, 630 VDC, 105°C, Lead Spacing = 10mm



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Dimensions	,
L	13mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	18mm +/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1200	

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

Specifications		
Capacitance	0.1 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	100 GOhms	
Max dV/dt	400 V/us	
Resistance	397.9 mOhms (100kHz)	
Ripple Current	0.6 Amps (100kHz 85C), 40 Amps (Peak)	
Inductance	9 nH	

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