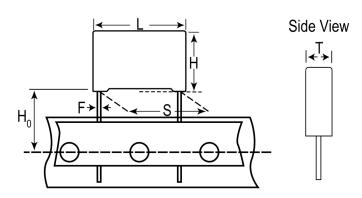


## R71MF3100DQ30M

Aliases (71MF3100DQ30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 20%, 420 VDC, 105°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions		
L	13mm +0.2/-0.5mm	
Н	9mm +0.1/-0.5mm	
Т	4mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1000

General Information		
Series	R71	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	PFC and Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.752 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	20%
Voltage AC	220 VAC
Voltage DC	420 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	250 V/us
Resistance	397.9 mOhms (100kHz)
Ripple Current	0.54 Amps (100kHz 85C), 25 Amps (Peak)
Inductance	9 nH

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