

## R71VI41005030M

Aliases (71VI41005030M)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 20%, 520 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	25mm +2/-1mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	350	

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	1uF		
Capacitance Tolerance	20%		
Voltage AC	250 VAC		
Voltage DC	520 VDC		
Temperature Range	-40/+110°C		
Rated Temperature	105°C		
Dissipation Factor	0.1% 25C		
Insulation Resistance	30 GOhms		
Max dV/dt	200 V/us		
Resistance	71.6 mOhms (100kHz)		
Ripple Current	1.6 Amps (100kHz 85C), 200 Amps (Peak)		
Inductance	10 nH		

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