

## R71QW4100AA10J

Aliases (71QW4100AA10J)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



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Dimensions	
L	41.5mm +0.3/-0.7mm
Н	22mm +0.1/-0.7mm
Т	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	420	

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

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
Voltage AC	275 VAC	
Voltage DC	1000 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	105°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	30 GOhms	
Max dV/dt	150 V/us	
Resistance	119.4 mOhms (100kHz)	
Ripple Current	1.79 Amps (100kHz 85C), 150 Amps (Peak)	
Inductance	20 nH	

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