

R71QW5100AA10K

Aliases (71QW5100AA10K)

R71, Film, Metallized Polypropylene, General Purpose, 10 uF, 10%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
н	45mm +0.1/-0.7mm
т	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	90

General Information		
Series	R71	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	PFC and Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	68.69 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage AC	275 VAC
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	3 GOhms
Max dV/dt	80 V/us
Resistance	43 mOhms (100kHz)
Ripple Current	3.33 Amps (100kHz 85C), 800 Amps (Peak)
Inductance	20 nH

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