

## R71PR4100AA00J

Aliases (71PR4100AA00J)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 630 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	20mm +0.1/-0.7mm
Т	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	560	

General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	8.45 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
Voltage AC	275 VAC	
Voltage DC	630 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	105°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	30 GOhms	
Max dV/dt	115 V/us	
Resistance	119.4 mOhms (100kHz)	
Ripple Current	1.58 Amps (100kHz 85C), 115 Amps (Peak)	
Inductance	18 nH	

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