

## R71VR4100AA30K

Aliases (71VR4100AA30K)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 520 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	17mm +0.1/-0.7mm
Т	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	816	

General Information		
Series	R71	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	PFC and Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	5.88 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications	,
Capacitance	1uF
Capacitance Tolerance	10%
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	100 V/us
Resistance	119.4 mOhms (100kHz)
Ripple Current	1.55 Amps (100kHz 85C), 100 Amps (Peak)
Inductance	18 nH

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