

R71PR4470AA00K

Aliases (71PR4470AA00K)

R71, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 10%, 630 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	37mm +0.1/-0.7mm
Т	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	168

General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	31.26 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	10%
Voltage AC	275 VAC
Voltage DC	630 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	6.383 GOhms
Max dV/dt	115 V/us
Resistance	25.4 mOhms (100kHz)
Ripple Current	3.81 Amps (100kHz 85C), 540.5 Amps (Peak)
Inductance	18 nH

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