

R71PW4820AA00J

Aliases (71PW4820AA00J)

R71, Film, Metallized Polypropylene, General Purpose, 8.2 uF, 5%, 630 VDC, 105°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	40mm +0.1/-0.7mm
т	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	126

General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	36.7 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications		
Capacitance	8.2 uF	
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	3.6585 GOhms	
Max dV/dt	80 V/us	
Resistance	49.15 mOhms (100kHz)	
Ripple Current	2.958 Amps (100kHz 85C), 656 Amps (Peak)	
Inductance	20 nH	

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