

R71QW4820AA10M

Aliases (71QW4820AA10M)

R71, Film, Metallized Polypropylene, General Purpose, 8.2 uF, 20%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



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Dimensions	
L	41.5mm +0.3/-0.7mm
Н	44mm +0.1/-0.7mm
Т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	108	

General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	52.59 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications	
Capacitance	8.2 uF
Capacitance Tolerance	20%
Voltage AC	275 VAC
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	3.6585 GOhms
Max dV/dt	80 V/us
Resistance	52.4 mOhms (100kHz)
Ripple Current	3.01 Amps (100kHz 85C), 656 Amps (Peak)
Inductance	20 nH

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