

R71QW46804010K

Aliases (71QW46804010K)

R71, Film, Metallized Polypropylene, General Purpose, 6.8 uF, 10%, 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	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	72	

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

Specifications		
Capacitance	6.8 uF	
Capacitance Tolerance	10%	
Voltage AC	275 VAC	
Voltage DC	1000 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	105°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	4.4118 GOhms	
Max dV/dt	80 V/us	
Resistance	49.2 mOhms (100kHz)	
Ripple Current	3.11 Amps (100kHz 85C), 544 Amps (Peak)	
Inductance	20 nH	

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