

R75QW4270AA00K

Aliases (75QW4270AA00K)

R75, Film, Metallized Polypropylene, General Purpose, 2.7 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

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	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	2.7 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85℃
Dissipation Factor	0.06% 1kHz
Insulation Resistance	11.1111 GOhms
Max dV/dt	150 V/us
Resistance	8.8 mOhms (100kHz)
Ripple Current	11.46 Amps (100kHz 85C), 540 Amps (Peak)
Inductance	20 nH

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