

## R75QW4220AA00K

Aliases (75QW4220AA00K)

R75, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



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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	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	39.84 g	

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	66 GOhms
Max dV/dt	150 V/us
Resistance	3.6 mOhms (100kHz)
Ripple Current	12.14 Amps (100kHz 85C), 440 Amps (Peak)
Inductance	20 nH

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