

## R75IR42204050K

Aliases (75IR42204050K)

R75, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



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Dimensions	,
L	32mm +0.3/-0.7mm
Н	20mm +0.1/-0.7mm
Т	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	336	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	8.45 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	,
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	100 V/us
Resistance	7.23 mOhms (100kHz)
Ripple Current	9.38 Amps (100kHz 85C), 220 Amps (Peak)
Inductance	18 nH

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