

## R75MW42205030J

Aliases (75MW42205030J)

R75, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 400 VDC, 85°C, Lead Spacing = 37.5mm



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Dimensions	
L	41.5mm +0.3/-0.7mm
Н	22mm +0.1/-0.7mm
Т	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	252

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	11.3 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	70 V/us
Resistance	3.6 mOhms (100kHz)
Ripple Current	10.1 Amps (100kHz 85C), 154 Amps (Peak)
Inductance	20 nH

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