

**KEMET Part Number: R75MR42204040J**  
(75MR42204040J)

R75, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 400 VDC, 85°C, Lead Spacing = 27.5mm



General Information	
Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	10.98 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	32mm +0.3/-0.7mm
H	25mm +0.1/-0.7mm
T	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	288

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:	130 V/us
Resistance:	3.6 mOhms (100KHz)
Ripple Current:	9.98 Amps (100kHz 85C), 286 Amps (Peak)
Inductance:	18 nH

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