

## R75MW5120AA30J

Aliases (75MW5120AA30J)

Not for New Design

R75, Film, Metallized Polypropylene, General Purpose, 12 uF, 5%, 400 VDC, 85°C, Lead Spacing = 37.5mm



### General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	63.1 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

### Specifications

Capacitance	12 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	2.5 GOhms
Max dV/dt	70 V/us
Ripple Current	Amps (100kHz 85C) Amps (Peak)
Inductance	20 nH

### Dimensions

L	41.5mm +0.3/-0.7mm
H	44mm +0.1/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	108