

## R75MW439050L3J

Aliases (75MW439050L3J)

R75, Film, Metallized Polypropylene, General Purpose, 3.9  $\mu$ F, 5%, 400 VDC, 85°C, 37.5mm



Click [here](#) for the 3D model.

### Dimensions

L	41.5mm +0.3/-0.7mm
H	19mm +0.1/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.4mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	108

### General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	20.9 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C.

### Specifications

Capacitance	3.9 $\mu$ F
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, 0.08% 10kHz
Insulation Resistance	7.6923 GOhms
Max dV/dt	70 V/us
ESR	6.121 mOhms (100kHz)
Ripple Current	11.95 Amps (100kHz 85C), 273 Amps (Peak)
Inductance	20 nH