

## R75MR4470AA30M

Aliases (75MR4470AA30M)

R75, Film, Metallized Polypropylene, General Purpose, 4.7  $\mu$ F, 20%, 400 VDC, 85°C, Lead Spacing = 27.5mm



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

### Dimensions

L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	168

### General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	31.26 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

### Specifications

Capacitance	4.7 $\mu$ F
Capacitance Tolerance	20%
Voltage AC	220 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	6.383 GOhms
Max dV/dt	130 V/us
Resistance	5.1 mOhms (100kHz)
Ripple Current	13.77 Amps (100kHz 85C), 611 Amps (Peak)
Inductance	18 nH