

R75IW4470AA40K

Aliases (75IW4470AA40K)

R75, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 10%, 250 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

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	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	420

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	12.05 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	, ,
Capacitance	4.7 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	6.383 GOhms
Max dV/dt	40 V/us
Resistance	5.1 mOhms (100kHz)
Ripple Current	12.05 Amps (100kHz 85C), 188 Amps (Peak)
Inductance	20 nH

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