

## R75TW4150AA30J

Aliases (75TW4150AA30J)

R75, Film, Metallized Polypropylene, General Purpose, 1.5 uF, 5%, 1,600 VDC, 85°C, 37.5 mm



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

### General Information

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

### Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	90

### Specifications

Capacitance	1.5 uF
Tolerance	5%
Voltage DC	1600 VDC
Voltage AC	650 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	20 GOhms
Max dV/dt	750 V/us
ESR	3.2 mOhms (100kHz)
Ripple Current	19.8 Amps (100kHz 85C), 1125 Amps (Peak)
Inductance	20 nH

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