

## R75RW32205030J

Aliases (75RW32205030J)

R75, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 1,250 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	Tinned Wire
Lead	Wire Leads
Typical Component Weight	10.9 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

### Dimensions

L	41.5mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	252

### Specifications

Capacitance	0.22 uF
Tolerance	5%
Voltage DC	1250 VDC
Voltage AC	600 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	550 V/us
ESR	5.064 mOhms (100kHz)
Ripple Current	12.07 Amps (100kHz 85C), 121 Amps (Peak)
Inductance	20 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.