



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

General Information

Series	F462
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Typical Component Weight	12.6 g
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.

Notes [Series Replaced by R75](#)

Specifications

Capacitance	0.47 uF
Tolerance	5%
Voltage DC	1000 VDC, 600 VDC (105C)
Voltage AC	300 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	63.83 GOhms
Max dV/dt	600 V/us
Inductance	6 nH

Dimensions

L	26mm -0.5mm
H	24.5mm -0.5mm
T	15.5mm -0.5mm
S	22.5mm +/-0.4mm
LL	17mm +0/-1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	252

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