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## General Information

Series	F462
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
AEC-Q200	No
Typical Component Weight	6.82 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	0.18 uF
Tolerance	10%
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, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	600 V/us
Inductance	6 nH

## Dimensions

L	26mm -0.5mm
H	18.5mm -0.5mm
T	10mm -0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	396

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