

F462AG562K1L2C Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 5600 pF, 10%, 1250 VDC, 85°C, Lead Spacing = 10mm



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Dimensions	
L	13mm -0.5mm
н	9mm -0.5mm
т	4mm -0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

SeriesF462DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight0.73 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	General Information	
StyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight0.73 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Series	F462
Features MKP, Pulse RoHS Yes Lead Cut/Short AEC-Q200 No Component Weight 0.73 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Dielectric	Metallized Polypropylene
RoHSYesLeadCut/ShortAEC-Q200NoComponent Weight0.73 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Style	Radial
Lead Cut/Short AEC-Q200 No Component Weight 0.73 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Features	MKP, Pulse
AEC-Q200 No Component Weight 0.73 g Miscellaneous *85C And +105C (1.25%/C For AC). ClimCat:	RoHS	Yes
Component Weight 0.73 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Lead	Cut/Short
Weight 0.73 g The Rated Voltage Decreases 2%/C Between Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat:	AEC-Q200	No
Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat:		0.73 g
55/105/56.	Miscellaneous	
Notes Series Replaced by R75.	Notes	Series Replaced by R75.

Specifications	
Capacitance	5600 pF
Capacitance Tolerance	10%
Voltage AC	400 VAC
Voltage DC	1250 VDC, 750 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2200 V/us
Inductance	6 nH

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