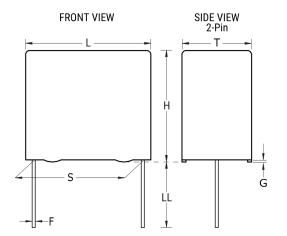


F461KE152J630A

## Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1500 pF, 5%, 630 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm -0.5mm
н	6mm -0.5mm
т	2.5mm -0.5mm
S	7.5mm +/-0.4mm
LL	17mm +0/-1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	3000

SeriesF461DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight0.339 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: \$5/105/56.NotesSeries Replaced by R75.	General Information	
StyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight0.339 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Series	F461
FeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight0.339 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Dielectric	Metallized Polypropylene
RoHSYesLeadWire LeadsAEC-Q200NoComponent Weight0.339 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Style	Radial
LeadWire LeadsAEC-Q200NoComponent Weight0.339 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Features	MKP, Pulse
AEC-Q200 No   Component Weight 0.339 g   Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	RoHS	Yes
Component Weight   0.339 g     Miscellaneous   The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Lead	Wire Leads
Weight0.339 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	AEC-Q200	No
Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.		0.339 g
Notes Series Replaced by R75.	Miscellaneous	+85C And +105C (1.25%/C For AC). ClimCat:
	Notes	Series Replaced by R75.

Specifications	
Capacitance	1500 pF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	630 VDC, 378 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	2400 V/us
Inductance	6 nH

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