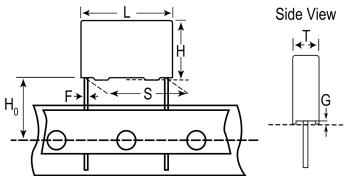


F463BC682K1K6L

Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 6800 pF, 10%, 1600 VDC, 85°C, Lead Spacing = 15mm



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		No

Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
н	11mm -0.5mm
т	5mm -0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

SeriesF463DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight2.162 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	General Information	
Style Radial Features MKP, Pulse RoHS Yes Lead Wire Leads AEC-Q200 No Component Weight 2.162 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Series	F463
Features MKP, Pulse RoHS Yes Lead Wire Leads AEC-Q200 No Component Weight 2.162 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Dielectric	Metallized Polypropylene
RoHS Yes Lead Wire Leads AEC-Q200 No Component Weight 2.162 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Style	Radial
Lead Wire Leads AEC-Q200 No Component Weight 2.162 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 2.162 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	RoHS	Yes
Component Weight 2.162 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Lead	Wire Leads
Weight 2.162 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:		2.162 g
	Miscellaneous	+85C And +105C (1.25%/C For AC). ClimCat:
Notes Series Replaced by R75.	Notes	Series Replaced by R75.

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage AC	650 VAC
Voltage DC	1600 VDC, 960 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	6000 V/us
Inductance	6 nH

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