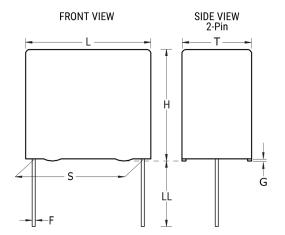


F463F1154J1K6Z Not for New Design F463, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions		
L	31.5mm -0.7mm	
н	25mm -0.7mm	
т	13mm -0.7mm	
S	27.5mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	
G	0.5mm NOM	

Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	250

SeriesF463DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight10.8 gMiscellaneousFasted Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: \$5/105/56.NotesSeries Replaced by R75.	General Information	
StyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight10.8 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Series	F463
FeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight10.8 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Dielectric	Metallized Polypropylene
RoHSYesLeadCut/ShortAEC-Q200NoComponent Weight10.8 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Style	Radial
LeadCut/ShortAEC-Q200NoComponent Weight10.8 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 10.8 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	RoHS	Yes
Component Weight10.8 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Lead	Cut/Short
WeightIO.8 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.		10.8 g
Notes Series Replaced by R75.	Miscellaneous	+85C And +105C (1.25%/C For AC). ClimCat:
	Notes	Series Replaced by R75.

Specifications	/
Capacitance	0.15 uF
Capacitance Tolerance	5%
Voltage AC	650 VAC
Voltage DC	1600 VDC, 960 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1500 V/us
Inductance	6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.