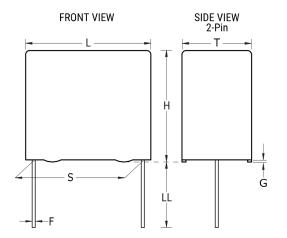


F463FC563J2KOZ Not for New Design F463. Film. Metallized Polypropylene. General Purpose. 0.056 uF.

F463, Film, Metallized Polypropylene, General Purpose, 0.056 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm -0.7mm
н	20mm -0.7mm
т	11mm -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	300

SeriesF463DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight8gMiscellaneousThe Rated Voltage Decreases 2%/C Between ts5/105/56.	General Information	
StyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight8 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Series	F463
FeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight8 gThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Dielectric	Metallized Polypropylene
RoHSYesLeadCut/ShortAEC-Q200NoComponent Weight8 gThe 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 8 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 8 g   The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	RoHS	Yes
Component Weight 8 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Lead	Cut/Short
Weight 8 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:		8 g
	Miscellaneous	+85C And +105C (1.25%/C For AC). ClimCat:
Notes Series Replaced by R75.	Notes	Series Replaced by R75.

Specifications	
Capacitance	0.056 uF
Capacitance Tolerance	5%
Voltage AC	700 VAC
Voltage DC	2000 VDC, 1200 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	1000 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.