

F463DB273J1K6Z

Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 0.027 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26mm -0.5mm
н	14.5mm -0.5mm
т	6mm -0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	660

SeriesF463DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight3.471 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	
Style Radial   Features MKP, Pulse   RoHS Yes   Lead Cut/Short   AEC-Q200 No   Component Weight 3.471 g   Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Series	F463
Features   MKP, Pulse     RoHS   Yes     Lead   Cut/Short     AEC-Q200   No     Component Weight   3.471 g     Miscellaneous   The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Dielectric	Metallized Polypropylene
RoHSYesLeadCut/ShortAEC-Q200NoComponent Weight3.471 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Style	Radial
LeadCut/ShortAEC-Q200NoComponent Weight3.471 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 3.471 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 3.471 g   Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Lead	Cut/Short
Weight 3.471g   Miscellaneous The 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.		3.471 g
Notes Series Replaced by R75.	Miscellaneous	+85C And +105C (1.25%/C For AC). ClimCat:
	Notes	Series Replaced by R75.

Specifications	
Capacitance	0.027 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	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3000 V/us
Inductance	6 nH

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