

F463BY183K2K0Z

Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 10%, 2000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
Н	19mm -0.5mm
Т	11mm -0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	510

General Information	
Series	F463
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	5.405 g
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
Notes	Series Replaced by R75.

Specifications		
Capacitance	0.018 uF	
Capacitance Tolerance	10%	
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	9500 V/us	
Inductance	6 nH	

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