

F463DI153J2K0Z

## Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 0.015 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26mm -0.5mm
н	16mm -0.5mm
т	7mm -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	564

General Information	
Series	F463
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	4.409 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	0.015 uF			
Capacitance Tolerance	5%			
Voltage AC	700 VAC			
Voltage DC	2000 VDC, 1200 VDC (105C)			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	4500 V/us			
Inductance	6 nH			

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