

F463BG103K1K6L Not for New Design

**General Information** 

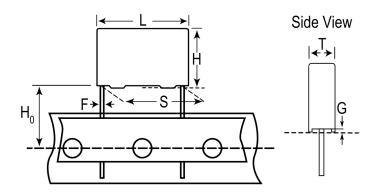
F463

Series

Dielectric

F463, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 15mm

Metallized Polypropylene



Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	2.627 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.

Click here for the 3D model.

Dimensions	, ,
L	18mm -0.5mm
Н	12mm -0.5mm
Т	6mm -0.5mm
S	15mm +0.6/-0.1mm
HO	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	500	

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	10%
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	6000 V/us
Inductance	6 nH

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