

F462BS104J1K0L Not for New Design

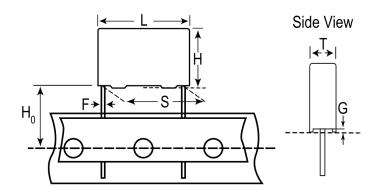
F462

**General Information** 

Series

Dielectric

F462, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



Style	Radial	
Features	MKP, Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	4.983 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.	

Metallized Polypropylene

Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
н	16mm -0.5mm
т	10mm -0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	300

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage AC	300 VAC
Voltage DC	1000 VDC, 600 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	1600 V/us
Inductance	6 nH

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