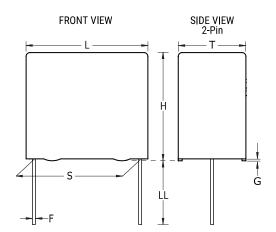


## F462BE103K1K6A

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 10%, 1,600 VDC,  $85^{\circ}$ C, 15 mm



Click	here	for the	3D	model.
CIICK	Hele	וטו נוופ	- 20	model

**Dimensions** 

Packaging Quantity

General Information	
Series	F462
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	1.976 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.

L	18mm -0.5mm	
Н	12.5mm -0.5mm	
Т	5.5mm -0.5mm	
S	15mm +/-0.4mm	
LL	17mm +0/-1mm	
F	0.8mm +/-0.05mm	
G	0.5mm NOM	
Packaging Specifications		
Packaging	Bulk, Bag	

1100

Specifications	
Capacitance	0.01 uF
Tolerance	10%
Voltage DC	1600 VDC, 960 VDC (105C)
Voltage AC	500 VAC
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	4,500 V/us
Inductance	6 nH

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