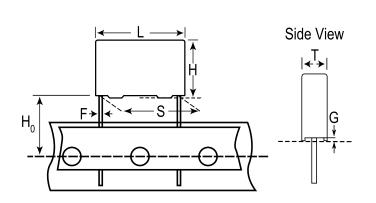


F462BB103K1L2L

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 10%, 1,250 VDC, 85°C, 15 mm





Click here for the 3D model.

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	1.739 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.	

Dimensions	
L	18mm -0.5mm
Н	10mm -0.5mm
Т	4mm -0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM
Packaging Specifications	
Dealearing	T0 D

18mm -0.5mm	Capacitance	0.01 uF
10mm -0.5mm	Tolerance	10%
4mm -0.5mm	Voltage DC	1250 VDC, 750 VDC (105C)
15mm +0.6/-0.1mm	Voltage AC	400 VAC
18.5mm +/-0.5mm	Temperature Range	-55/+105°C
0.8mm +/-0.05mm	Rated Temperature	85°C
0.5mm NOM	Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
	Insulation Resistance	100 GOhms
T&R	Max dV/dt	2,000 V/us
750	Inductance	6 nH
	10mm -0.5mm 4mm -0.5mm 15mm +0.6/-0.1mm 18.5mm +/-0.5mm 0.8mm +/-0.05mm 0.5mm NOM	10mm - 0.5mm Tolerance 4mm - 0.5mm Voltage DC 15mm + 0.6/-0.1mm Voltage AC 18.5mm +/-0.5mm Temperature Range 0.8mm +/-0.05mm Rated Temperature 0.5mm NOM Dissipation Factor Insulation Resistance Max dV/dt

Specifications

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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