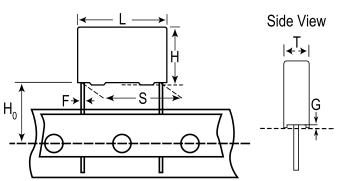


F462AG682J1K0L

Not for New Design

General Information

F462, Film, Metallized Polypropylene, General Purpose, 6,800 pF, 5%, 1,000 VDC, 85°C, 10 mm



Click here for the 3D model.

Dimensions

	Series	F462
	Dielectric	Metallized Polypropylene
	Style	Radial
	Features	MKP, Pulse
	RoHS	Yes
	Termination	Tinned Wire
	Lead	Wire Leads
	AEC-Q200	No
	Typical Component Weight	1.271 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	13mm -0.5mm	
Н	9mm -0.5mm	
Т	4mm -0.5mm	
S	10mm +0.6/-0.1mm	
HO	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	
G	0.5mm NOM	
Packaging Specifications		
Packaging	T&R	
Packaging Quantity	750	

Specifications	
Capacitance	6,800 pF
Tolerance	5%
Voltage DC	1000 VDC, 600 VDC (105C)
Voltage AC	300 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	2,000 V/us
Inductance	6 nH

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