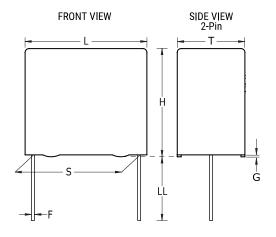


F612JF102J400C Obsolete F612, Film, Metallized Polyester, General Purpose, 1,000 pF, 5%, 400 VDC, 85°C, 5 mm



Click here for the 3D model.

General Information	
Series	F612
Dielectric	Metallized Polyester
Style	Radial
Features	MKT (Stacked), DC Multipurpose Applications
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
AEC-Q200	No
Typical Component Weight	0.23 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). This 5% tolerance part is available on request. ClimCat: 55/105/56.

Dimensions	
L	7.2mm -0.5mm
н	6.5mm -0.5mm
Т	2.5mm -0.5mm
S	5mm +/-0.4mm
LL	4mm +2mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	3000

Specifications	
Capacitance	1,000 pF
Tolerance	5%
Voltage DC	400 VDC, 300 VDC (105C)
Voltage AC	200 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us
Inductance	6 nH

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