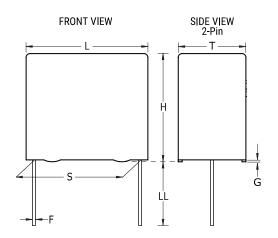




F612, Film, Metallized Polyester Stacked, General Purpose, 4,700 pF, 5%, 400 VDC,  $85^{\circ}$ C, 5 mm





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

General Information	
Series	F612
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	MKT (Stacked), DC Multipurpose Applications
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
AEC-Q200	No
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	
T	2.5mm -0.5mm	
S	5mm +/-0.4mm	
LL	4mm +2mm	
F	0.5mm +/-0.05mm	
G	0.5mm NOM	
Packaging Specifications		

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	3000

Specifications		
Capacitance	4,700 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	

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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