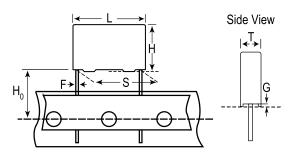
KEMET Part Number: F612JF272J100R



F612, Film, Metallized Polyester Stacked, General Purpose, 2700 pF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



Dimensions		
L	7.2mm -0.5mm	
Н	6.5mm -0.5mm	
Т	2.5mm -0.5mm	
S	5mm +/-0.4mm	
H0	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	
G	0.5mm NOM	

Packaging Specifications		
Packaging:	Ammo, 360x340x59mm, Box	
Packaging Quantity:	3500	

General Information		
Series:	F612	
Dielectric:	Metallized Polyester Stacked	
Style:	Radial	
Features:	MKT (Stacked), DC Multipurpose Applications	
RoHS:	Yes	
Lead:	Wire Leads	
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.	

Specifications		
Capacitance:	2700 pF	
Capacitance Tolerance:	5%	
Voltage AC:	63 VAC	
Voltage DC:	100 VDC, 75 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resistance:	15 GOhms	
Max dV/dt:	200 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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