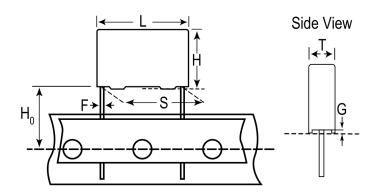


## F612JQ273K400R

F612, Film, Metallized Polyester Stacked, General Purpose, 0.027 uF, 10%, 400 VDC, 85°C, Lead Spacing = 5mm



General Information	1	
Series	F612	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	MKT (Stacked), DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.72 g	
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.	

Dimensions

Click here for the 3D model.

L	7.2mm -0.5mm
Н	10mm -0.5mm
Т	5mm -0.5mm
S	5mm +/-0.4mm
HO	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Specifications		
Capacitance	0.027 uF	
Capacitance Tolerance	10%	
Voltage AC	200 VAC	
Voltage DC	400 VDC, 300 VDC (105C)	
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	

## Packaging Specifications Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 1700

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.