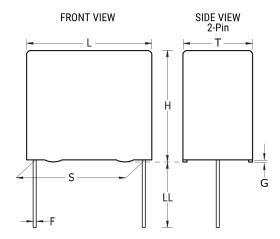


F612JG474M063ALLOL

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.47 uF, 20%, 63 VDC, 85°C, 5mm



Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	7.5mm -0.5mm
Т	3.5mm -0.5mm
S	5mm +/-0.4mm
LL	20mm +5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	3000

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

Specifications	
Capacitance	0.47 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 47.25 VDC (105C)
Voltage AC	40 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	10.638 GOhms
Max dV/dt	160 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.