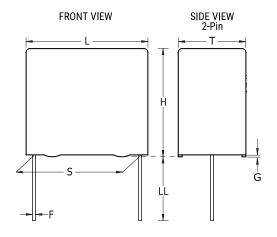


Obsolete F612, Film, Metallized Polyester Stacked, General Purpose, 0.47 uF, 5%, 100 VDC, 85°C, 5 mm

F612JM474J100C



Click here for the 3D 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
Typical Component Weight	0.62 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	9.5mm -0.5mm
т	4.5mm -0.5mm
S	5mm +/-0.4mm
LL	4mm +2mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	1500

Specifications	
Capacitance	0.47 uF
Tolerance	5%
Voltage DC	100 VDC, 75 VDC (105C)
Voltage AC	63 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	200 V/us
Inductance	6 nH

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