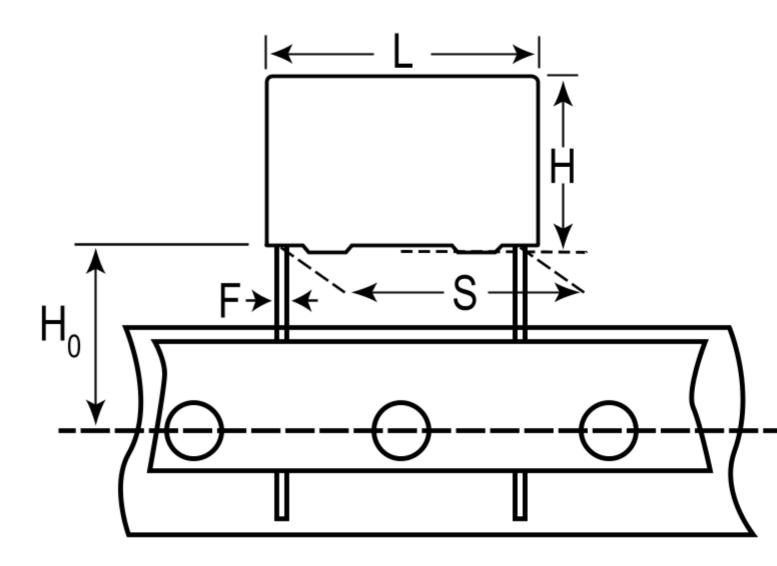
F612KF104K100L

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.1 uF, 10%, 100 VDC, 85°C, Lead Spacing = 7.5mm



Click <u>here</u> for the 3D model.

Dimensions

- L 10mm -0.5mm
- H 8mm -0.5mm

Dimensions

T 3mm -0.5mm

S 7.5mm +/-0.4mm

H0 18.5mm +/-0.5mm

F 0.6mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

PackagingT&RPackaging Quantity2100

General Information

SeriesF612DielectricMetallized Polyester StackedStyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoMiscellaneous ClimCat: 55/105/56.

Specifications

I	
Capacitance	0.1 uF
Capacitance Tolerance	10%
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, 1.5% 10kHz, 3% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	150 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.

Generated 5/18/2023 - 26b6f444-7297-4bba-88e4-5b6f32f96804 © 2006 - 2023 KEMET Generated 5/18/2023 - 26b6f444-7297-4bba-88e4-5b6f32f96804 © 2006 - 2023 KEMET