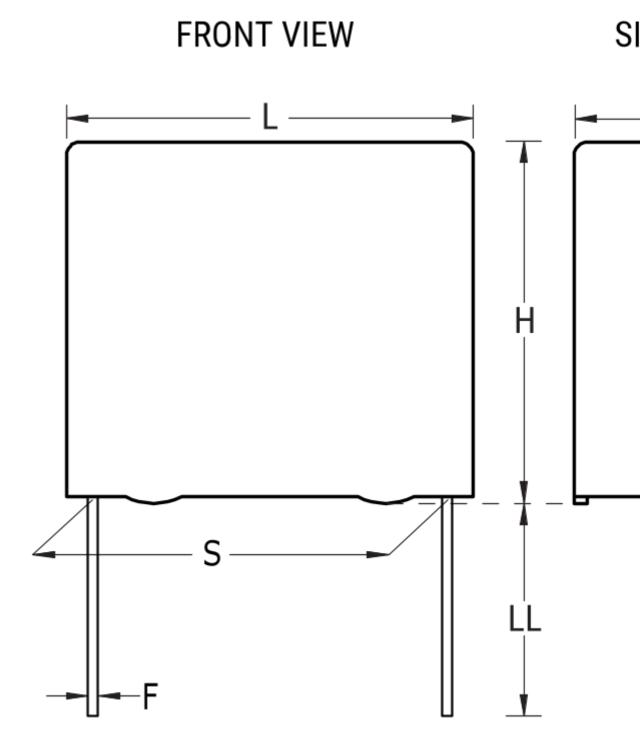
F612KF184J100C

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.18 uF, 5%, 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

LL 4mm +2mm

F 0.6mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

PackagingBulkPackaging Quantity1500

General Information

SeriesF612DielectricMetallized Polyester StackedStyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoMiscellaneous ClimCat: 55/105/56.

Specifications

Capacitance	0.18 uF
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, 1.5% 10kHz
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.

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