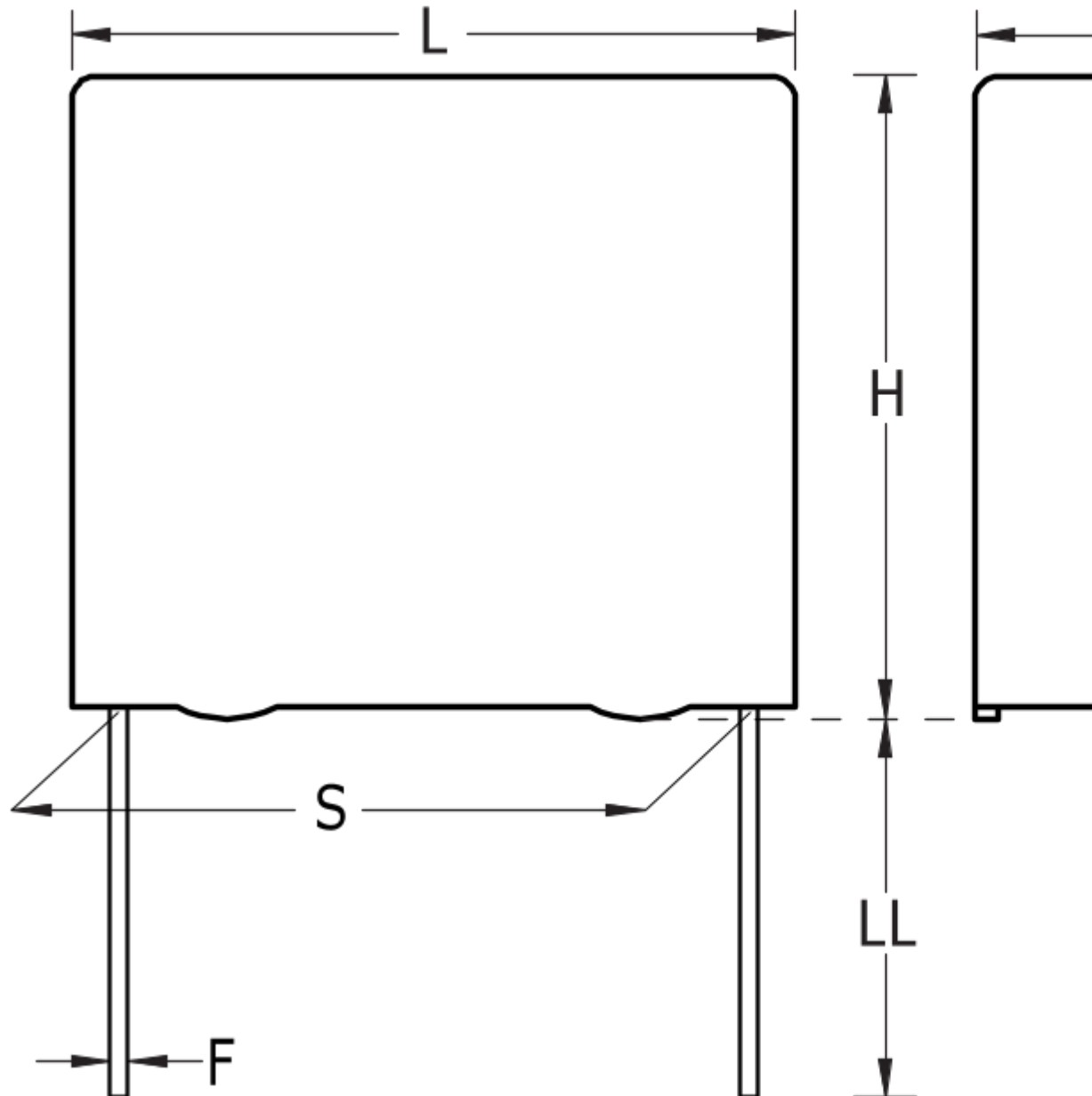


F5DDC4100Z3A6K

Aliases (5DDC4100Z3A6K)

F5D, Film, Metallized Polyester, Capacitor/Capacitor, 1 uF, 10%, 63 VDC, 100°C, Lead Spacing = 5mm

FRONT VIEW



Click [here](#) for the 3D model.

Dimensions

- L 7.5mm MAX
- H 10.1mm MAX
- T 5.1mm MAX

Dimensions

S 5mm +/-0.4mm
LL 17mm +1/-2mm
F 0.6mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Bulk, Bag
Packaging Quantity 1500

General Information

Series F5D
Dielectric Metallized Polyester
Style Radial
Features EMI-RFI suppressors for DC motors
RoHS Yes
Lead Wire Leads
AEC-Q200 No
Component Weight 0.673 g
Miscellaneous The Rated Voltage Decreases 2%/C Between +100C And +125C.
CeramicCapValue= 0.00047 uF.

Specifications

Capacitance 1 uF
Capacitance Tolerance 10%
Voltage DC 63 VDC, 32 VDC (125C)
Temperature Range -55/+125°C
Rated Temperature 100°C
Dissipation Factor 2.5% 1kHz

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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