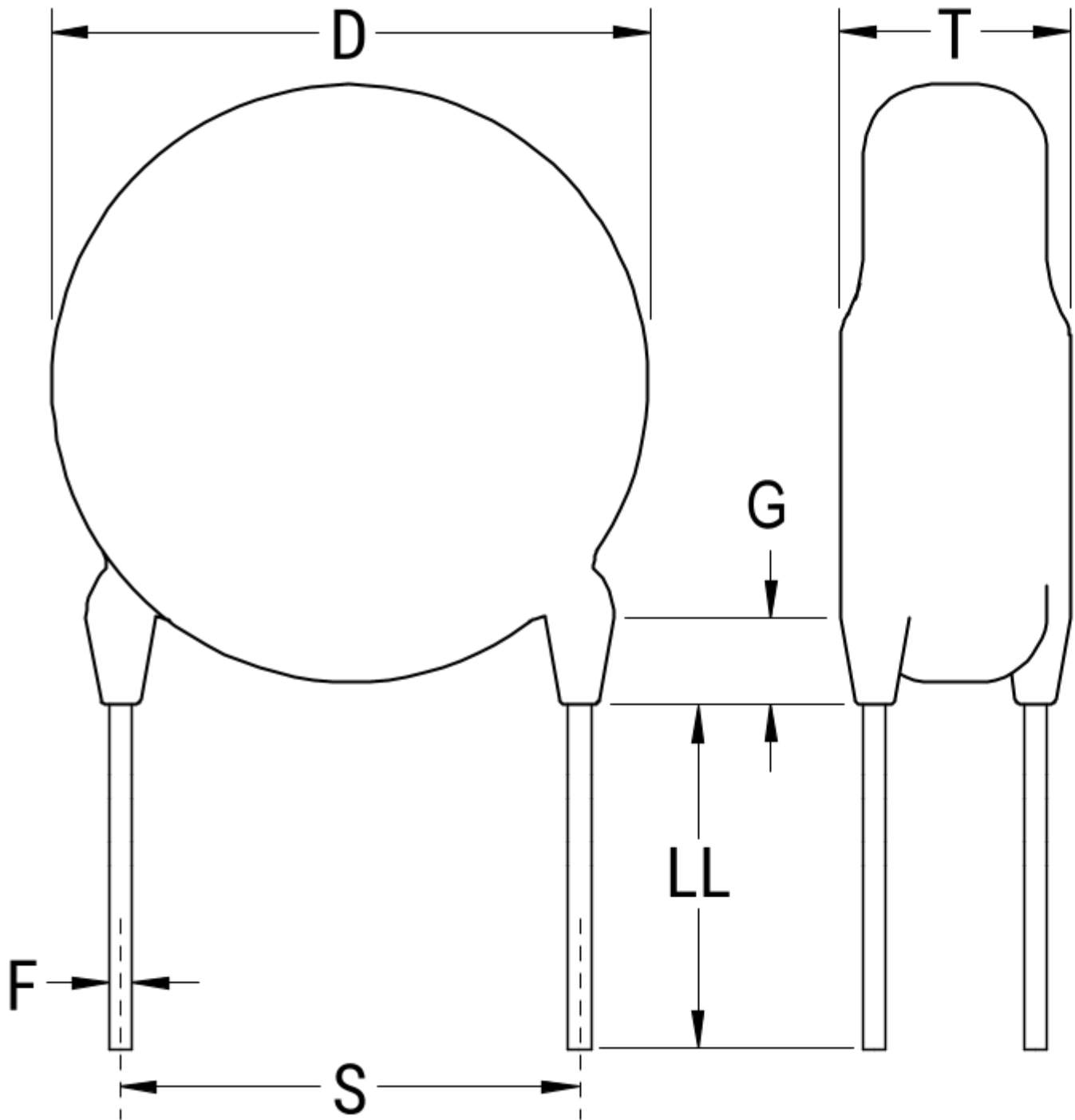


ERK610Z102KBF0

Aliases (C810BF102K440A, ERK610RK4100KBF0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 1000 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 5mm



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

Dimensions

D 7mm MAX
T 4.5mm MAX
S 5mm NOM
LL 30mm -3mm
F 0.6mm +/-0.05mm
G 3mm MAX
V 1.6mm +/-0.5mm

Packaging Specifications

Packaging Bulk, Bag

General Information

Series ERK610 SFTY X1-440 Y2-300
Style Radial Disc
Description Ceramic Single Layer Safety Disc Capacitors
RoHS Yes
Termination Tin
Qualifications UL, CSA, CAN, ENEC, VDE
AEC-Q200 No

Specifications

Capacitance 1000 pF
Capacitance Tolerance 10%
Voltage AC 440 VAC (X1), 300 VAC (Y2)
Temperature Range -40/+125°C
Temperature Coefficient Y5U
Dissipation Factor 2.5%
Insulation Resistance 6 GOhms
Safety Class X1/Y2

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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