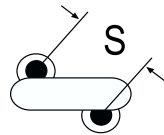
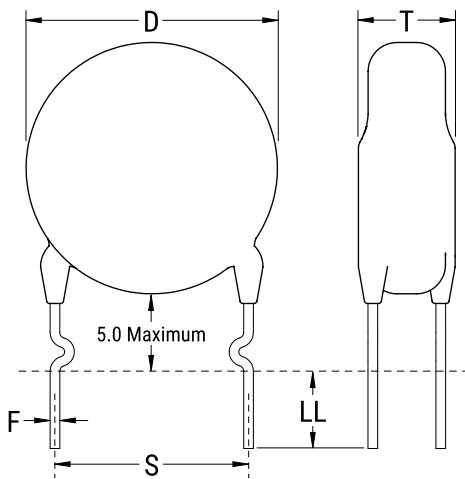


## ERK610Z681MDFG

Aliases (C812DF681M440X, ERK610RK3680MDFG)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, 10 mm



The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

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

### General Information

Series	ERK610 SFTY X1-440 Y2-300
Style	Radial Disc
RoHS	Yes
Termination	Tin
Lead	Crimped
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No

### Specifications

Capacitance	680 pF
Tolerance	20%
Voltage AC	440 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

### Dimensions

D	9mm MAX
T	6mm MAX
S	10mm NOM
LL	30mm -3mm
F	0.6mm +/-0.05mm
V	2mm +/-0.5mm

### Packaging Specifications

Packaging	Bulk, Bag
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