

## ERK610Z680MTH0

Aliases (C811TH680M440X, ERK610RK2680MTH0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 68 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 12.5mm



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

### 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	68 pF
Capacitance Tolerance	20%
Voltage AC	440 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5S
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

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

### Dimensions

D	8mm MAX
T	6mm MAX
S	12.5mm NOM
LL	5mm +/-1mm
F	0.8mm +/-0.05mm
A	6mm NOM
V	1.9mm +/-0.5mm

### Packaging Specifications

Packaging	Bulk, Bag
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