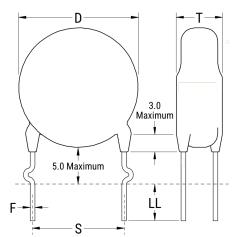


## **ERK610Z680MTG0**

Aliases (C811TG680M440X, ERK610RK2680MTG0)

## 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.

Click here for the 3D model.

Dimensions	,
D	8mm MAX
Т	6mm MAX
S	12.5mm NOM
LL	5mm +/-1mm
F	0.6mm +/-0.05mm
Α	6mm NOM
V	1.9mm +/-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	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

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