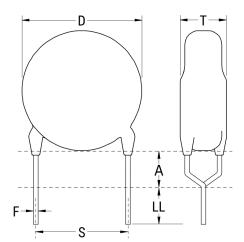


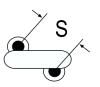
## ERK610Z680MYC0

Aliases (C811YC680M440X, ERK610RK2680MYC0)

## Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 68 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 7.5mm





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	7.5mm NOM
LL	2.8mm +1.5mm
F	0.6mm +/-0.05mm
Α	4.5mm MAX
V	1.9mm +/-0.5mm

Packaging Specifications	,
Packaging	Bulk, Bag

General Informatio	2
	n
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
Temperature Range Temperature Coefficient Dissipation Factor Insulation Resistance	-40/+125°C Y5S 2.5% 6 GOhms

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.