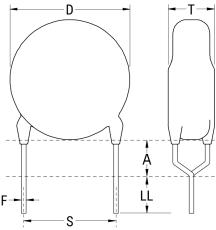


## ERP610W681KYG0

Aliases (C831YG681K760X, ERP610VH3680KYG0)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 680 pF, 10%, 760 VAC (X1), 500 VAC (Y1), Y5U, Lead Spacing = 12.5mm





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

General Information	n an
Series	ERP610 SFTY X1-760 Y1-500
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	680 pF
Capacitance Tolerance	10%
Voltage AC	760 VAC (X1), 500 VAC (Y1)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y1

	Click	here	for	the	3D	model.
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Dimensions	
D	8mm MAX
т	5mm MAX
S	12.5mm NOM
LL	2.8mm +1.5mm
F	0.6mm +/-0.05mm
А	6mm MAX
V	2.1mm +/-0.5mm

**Packaging Specifications** 

Packaging

Bulk, Bag

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