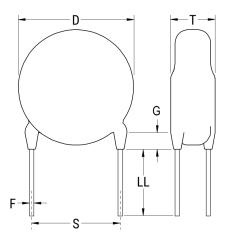


## ERP610W681MEF0

Aliases (C831EF681M760A, ERP610VH3680MEF0)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 680 pF, 20%, 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	
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	20%	
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.

Dimensions	
D	8mm MAX
т	5mm MAX
S	12.5mm NOM
LL	30mm - 3mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	2.1mm +/-0.5mm

**Packaging Specifications** 

Packaging

Bulk, Bag

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