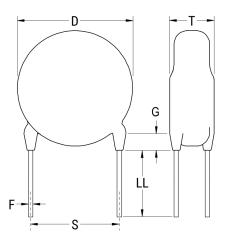


## ERP610W680KDD0

Aliases (C831DD680K760C, ERP610VH2680KDD0)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 68 pF, 10%, 760 VAC (X1), 500 VAC (Y1), Y5S, Lead Spacing = 10mm





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

General Information	1
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	68 pF	
Capacitance Tolerance	10%	
Voltage AC	760 VAC (X1), 500 VAC (Y1)	
Temperature Range	-40/+125°C	
Temperature Coefficient	Y5S	
Dissipation Factor	2.5%	
Insulation Resistance	10 GOhms	
Safety Class	X1/Y1	

Click here for the 3D model.

Dimensions	
D	8mm MAX
т	6mm MAX
S	10mm NOM
LL	10mm +/-1mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	2.3mm +/-0.5mm

**Packaging Specifications** 

Packaging

Bulk, Bag

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