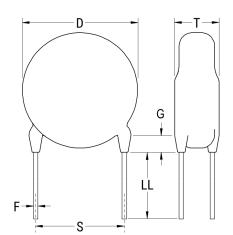


## **ERP610W681MDB0**

Aliases (C831DB681M760XV759, ERP610VH3680MDB0)

## Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 680 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5U, Lead Spacing = 10 mm





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	10mm NOM
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	3mm MAX
V	2.1mm +/-0.5mm

Packaging Specifications		
Packaging	Bulk, Bag	