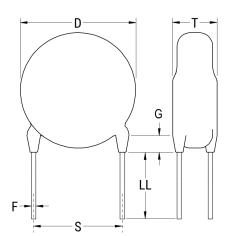


## ERP610W681MDRT

Aliases (C831DR681M760H, ERP610VH3680MDRT)

## 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	
Notes	Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape.	

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
Н	16.5mm +/-0.5mm
Т	5mm MAX
S	10mm +/-0.8mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	2.1mm +/-0.5mm

## **Packaging Specifications**

Packaging T&R, H = 16.5mm, Component Pitch = 25.4mm

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