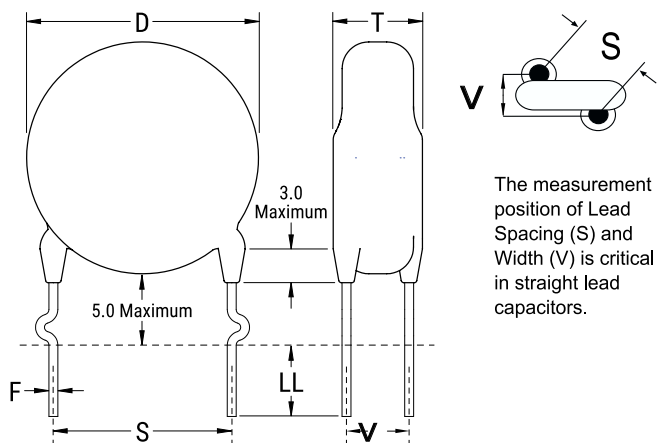


## ERP610W681KTDR

Aliases (C831TD681K7600, ERP610VH3680KTDR)

Obsolete

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



Click [here](#) for the 3D model.

### General Information

Series	ERP610 SFTY X1-760 Y1-500
Style	Radial Disc
RoHS	Yes
Termination	Tin
Lead	Crimped Out
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No

### Specifications

Capacitance	680 pF
Tolerance	10%
Voltage AC	760 VAC (X1), 500 VAC (Y1)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y1

### Dimensions

D	8mm MAX
T	5mm MAX
S	10mm +/-0.8mm
F	0.6mm +/-0.05mm
V	2.1mm +/-0.5mm

### Packaging Specifications

Packaging	T&R, H0 = 16mm, Component Pitch = 25.4mm
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