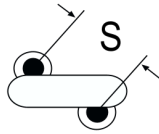
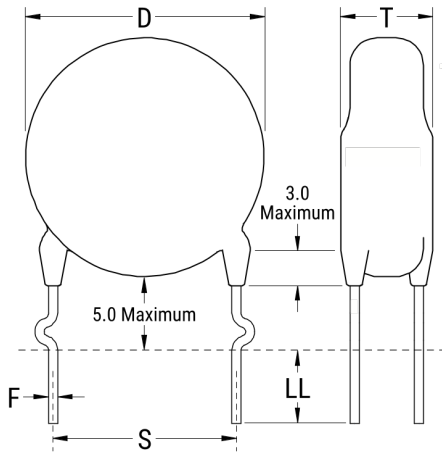


ERP610W680KTHO

Aliases (C831TH680K760X, ERP610VH2680KTHO)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 68 pF, 10%, 760 VAC (X1), 500 VAC (Y1), Y5S, 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	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
T	6mm MAX
S	12.5mm NOM
LL	5mm +/-1mm
F	0.8mm +/-0.05mm
A	6mm NOM
V	2.3mm +/-0.5mm

Packaging Specifications

Packaging Bulk, Bag

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.