



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

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

Dimensions	
D	10mm MAX
T	6mm MAX
S	10mm MAX
LL	3.5mm +/-1mm
F	0.6mm +/-0.1mm
V	2.7mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information	
Series	C700KJN SFTY X1-440 Y1-400
Style	Radial Disc
RoHS	Yes
Termination	Tin
Lead	V-Crimp
Failure Rate	N/A
Qualifications	TUV, UL, cUL
AEC-Q200	No

Specifications	
Capacitance	680 pF
Capacitance Tolerance	10%
Voltage AC	440 VAC (X1), 400 VAC (Y1)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5P
Dissipation Factor	2.5% 1 kHz 5.0Vrms
Insulation Resistance	10 GOhms
Safety Class	X1/Y1
Dielectric Withstanding Voltage	4000 VAC

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.