3.0 Maximum

5.0 Maximum

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

Click here for the 3D model.

General Information

Series	ERO610 SFTY X1-440 Y2-250
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	6800 pF
Capacitance Tolerance	20%
Voltage AC	440 VAC (X1), 250 VAC (Y2)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

Dimensions

D		17mm MAX
T		4.5mm MAX
S		7.5mm NOM
LL		5mm +/-1mm
F		0.6mm +/-0.05mm
A		5mm NOM
V		1.6mm +/-0.5mm

Packaging Specifications

Packaging	Bulk, Bag