

## ERO610T682MTH0

Aliases (C828TH682M440X, ERO610RK4680MTH0)

Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 6800 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 12.5mm



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	12.5mm NOM
LL	5mm +/-1mm
F	0.8mm +/-0.05mm
A	6mm NOM
V	1.6mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Bag

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