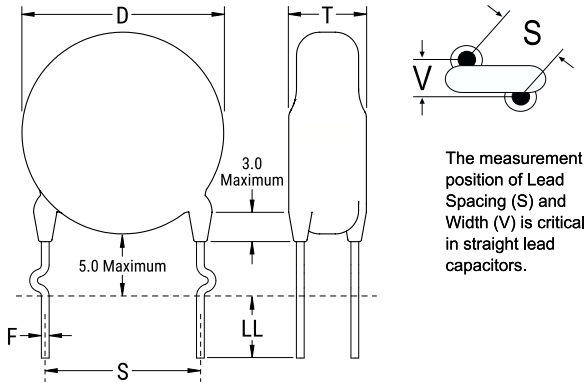


**KEMET Part Number: ERO610T102MTCR**  
(C820TC102M440X, ERO610RJ4100MTCR)

ERO610 SFTY X1-440 Y2-250, Ceramic, 1000 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 7.5mm



General Information	
<b>Series:</b>	ERO610 SFTY X1-440 Y2-250
<b>Style:</b>	Radial Disc
<b>Description:</b>	Ceramic Single Layer Safety Disc Capacitors
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Qualifications:</b>	UL, CSA, CAN, ENEC, VDE
<b>Notes:</b>	Please See Bulletin For Taping Information. H0 Dimension Refers to Seating Plane To Center Hole of Tape

Dimensions	
<b>D</b>	6.5mm MAX
<b>T</b>	4.5mm MAX
<b>S</b>	7.5mm +0.8/-0.2mm
<b>H0</b>	16mm +/-0.5mm
<b>F</b>	0.6mm +/-0.05mm
<b>A</b>	5mm NOM
<b>V</b>	1.4mm +/-0.5mm

Specifications	
<b>Capacitance:</b>	1000 pF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	440 VAC (X1), 250 VAC (Y2)
<b>Temperature Range:</b>	-40/+125°C
<b>Temperature Coefficient:</b>	Y5U
<b>Dissipation Factor:</b>	2.50%
<b>Insulation Resistance:</b>	6 GOhms
<b>Safety Class:</b>	X1/Y2

Packaging Specifications	
<b>Packaging:</b>	T&R, H0 = 16mm, Component Pitch = 12.7mm

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