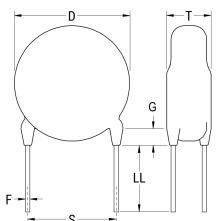


ERO610T502MCRA

Aliases (C825CR502M440L, ERO610RK4500MCRA)

ERO610 SFTY X1-440 Y2-250, Ceramic, 5000 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 7.5mm





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

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 Please See Bulletin For Taping Information. H Notes Dimension Refers to Seating Plane To Center Hole of Tape.

X1/Y2

ck here for the 3D model.		Specifications	Specifications	
		Capacitance	5000 pF	
		Capacitance Tolerance	20%	
imensions		Voltage AC	440 VAC (X1), 250 VAC (Y2)	
		Temperature Range	-40/+125°C	
)	12mm MAX	Temperature Coefficient	Y5U	
1	18mm +2mm	Dissipation Factor	2.5%	
Г	4.5mm MAX	Insulation Resistance	6 GOhms	
3	7.5 mm + 0.8/-0.2 mm			

Safety Class

Clic

Dimensions	
D	12mm MAX
Н	18mm +2mm
Т	4.5mm MAX
S	7.5mm +0.8/-0.2mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	1.4mm +/-0.5mm

Packaging Specifications

Packaging T&R, H = 18mm, Component Pitch = 12.7mm

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