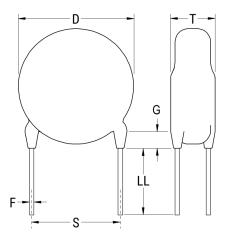


## ERO610T502MBLC

Aliases (C825BL502M440X, ERO610RK4500MBLC) Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 5000 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 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	No	
Notes	Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape.	

Specifications		
Capacitance	5000 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	

Click here for the 3D model.

Dimensions	
D	12mm MAX
Н	20mm +/-1mm
Т	4.5mm MAX
S	5mm +0.8/-0.2mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	1.4mm +/-0.5mm

## **Packaging Specifications**

Packaging

Ammo, H = 20mm, Component Pitch = 12.7mm

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