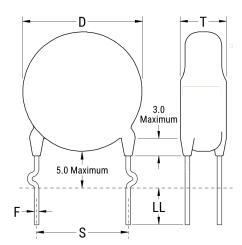


## **ERO610T502MTE0**

Aliases (C825TE502M440X, ERO610RK4500MTE0)

ERO610 SFTY X1-440 Y2-250, Ceramic, 5000 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 10mm





The measurement position of Lead Width (V) is critical

Spacing (S) and in straight lead capacitors.

Click	here t	for the	3D r	nodel.
Click	here t	for the	3D r	nodel.

Dimensions	
D	12mm MAX
Т	4.5mm MAX
S	10mm NOM
LL	5mm +/-1mm
F	0.6mm +/-0.05mm
Α	6mm NOM
V	1.4mm +/-0.5mm

Dimensions		
D	12mm MAX	
Т	4.5mm MAX	
S	10mm NOM	
LL	5mm +/-1mm	
F	0.6mm +/-0.05mm	
Α	6mm NOM	
V	1.4mm +/-0.5mm	

Packaging Specifications		
Packaging	Bulk, Bag	

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	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	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.