

## ERO610T252MERT

Aliases (C822ER252M440H, ERO610RJ4250MERT)

Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 2,500 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, 12.5 mm



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
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No

Specifications	
Capacitance	2,500 pF
Tolerance	20%
Voltage AC	440 VAC (X1), 250 VAC (Y2)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

Dimensions	
D	9mm MAX
T	4.5mm MAX
S	12.5mm +/-0.8mm
F	0.6mm +/-0.05mm
V	1.4mm +/-0.5mm

Packaging Specifications	
Packaging	T&R, H = 16.5mm, Component Pitch = 25.4mm

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