

## ERO610T103MBDO

Aliases (C829BD103M440C, ERO610RK5100MBDO)

Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 0.01 uF, 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

### Specifications

Capacitance	0.01 uF
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	21mm MAX
T	4.5mm MAX
S	5mm NOM
LL	10mm +/-1mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	1.6mm +/-0.5mm

### Packaging Specifications

Packaging	Bulk, Bag
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