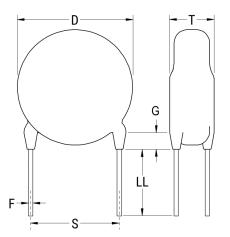


## ERO610T252MDD0

Aliases (C822DD252M440C, ERO610RJ4250MDD0) Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 2500 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 10mm





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             | 2500 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          | 9mm MAX         |
| т          | 4.5mm MAX       |
| S          | 10mm NOM        |
| LL         | 10mm +/-1mm     |
| F          | 0.6mm +/-0.05mm |
| G          | 3mm MAX         |
| V          | 1.4mm +/-0.5mm  |

**Packaging Specifications** 

Packaging

Bulk, Bag

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