

ERO610T252MDFG

Aliases (C822DF252M440X, ERO610RJ4250MDFG)

Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 2,500 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, 10 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 | Crimped |
| 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 | 10mm NOM |
| LL | 30mm -3mm |
| F | 0.6mm +/-0.05mm |
| V | 1.4mm +/-0.5mm |

Packaging Specifications

| | |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

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