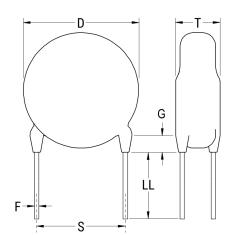


ERO610T502MDB0

Aliases (C825DB502M440XV759, ERO610RK4500MDB0)

Obsolete

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





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 | 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 |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 12mm MAX |
| Т | 4.5mm MAX |
| S | 10mm NOM |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 3mm MAX |
| V | 1.4mm +/-0.5mm |

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