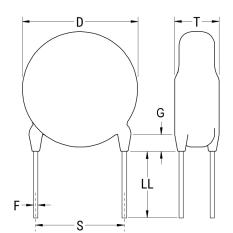


ERO610T102MERU

Aliases (C820ER102M440J, ERO610RJ4100MERU)

Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 1000 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 12.5mm





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 | |
| Notes | Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape. | |

| Specifications | | |
|-------------------------|----------------------------|--|
| Capacitance | 1000 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 | 6.5mm MAX |
| Н | 18mm +2mm |
| Т | 4.5mm MAX |
| S | 12.5mm +/-0.8mm |
| F | 0.6mm +/-0.05mm |
| G | 3mm MAX |
| V | 1.4mm +/-0.5mm |

Packaging Specifications

Packaging T&R, H = 18mm, Component Pitch = 25.4mm

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