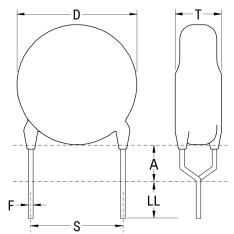


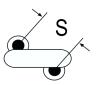
## **ERO610T682MYHO**

Aliases (C828YH682M440X, ERO610RK4680MYH0)

## Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 6800 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.

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 17mm MAX        |
| Т          | 4.5mm MAX       |
| S          | 12.5mm NOM      |
| LL         | 3mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| Α          | 6mm MAX         |
| V          | 1.6mm +/-0.5mm  |

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

| General Informatio | n   |
|--------------------|---|
| 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             | 6800 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                      |

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