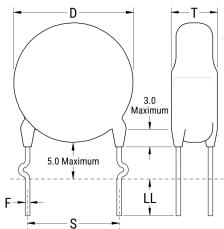


## **ERP610W392MTH0**

Aliases (C837TH392M760X, ERP610VH4390MTH0)

## Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 3900 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5U, Lead Spacing =  $12.5 \, \text{mm}$ 





The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

Click here for the 3D model.

| Dimensions | ,               |
|------------|-----------------|
| D          | 15mm MAX        |
| Т          | 5mm MAX         |
| S          | 12.5mm NOM      |
| LL         | 5mm +/-1mm      |
| F          | 0.8mm +/-0.05mm |
| Α          | 6mm NOM         |
| V          | 2.1mm +/-0.5mm  |

| А                        | OTHER NOW      |  |  |  |
|--------------------------|----------------|--|--|--|
| V                        | 2.1mm +/-0.5mm |  |  |  |
|                          |                |  |  |  |
| Packaging Specifications |                |  |  |  |
| Packagin                 | Bulk, Bag      |  |  |  |

| General Information |   |  |
|---------------------|---|--|
| Series              | ERP610 SFTY X1-760 Y1-500                   |  |
| 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             | 3900 pF                    |
| Capacitance Tolerance   | 20%                        |
| Voltage AC              | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range       | -40/+125°C                 |
| Temperature Coefficient | Y5U                        |
| Dissipation Factor      | 2.5%                       |
| Insulation Resistance   | 10 GOhms                   |
| Safety Class            | X1/Y1                      |

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