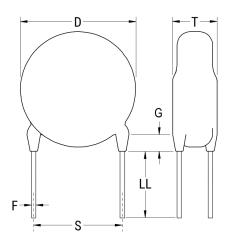


## **ERP610W152MDD0**

Aliases (C834DD152M760C, ERP610VH4150MDD0)

## Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 1500 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5U, Lead Spacing = 10 mm





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

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             | 1500 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                      |

Click here for the 3D model.

| Dimensions | ,               |
|------------|-----------------|
| D          | 10mm MAX        |
| Т          | 5mm MAX         |
| S          | 10mm NOM        |
| LL         | 10mm +/-1mm     |
| F          | 0.6mm +/-0.05mm |
| G          | 3mm MAX         |
| V          | 2.1mm +/-0.5mm  |

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