

ERP610W331MDD0

Aliases (C831DD331M760C, ERP610VH3330MDD0)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 330 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5U, Lead Spacing = 10mm



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

Click [here](#) for the 3D model.

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 | 330 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 |

Dimensions

| | |
|----|-----------------|
| D | 8mm MAX |
| T | 6mm MAX |
| S | 10mm NOM |
| LL | 10mm +/-1mm |
| F | 0.6mm +/-0.05mm |
| G | 3mm MAX |
| V | 2.5mm +/-0.5mm |

Packaging Specifications

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