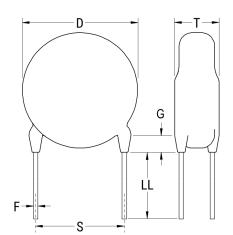


ERP610W680MERU

Aliases (C831ER680M760J, ERP610VH2680MERU)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 68 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5S, Lead Spacing = 12.5 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 | |
| Notes | Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape. | |

| Specifications | | | |
|-------------------------|----------------------------|--|--|
| Capacitance | 68 pF | | |
| Capacitance Tolerance | 20% | | |
| Voltage AC | 760 VAC (X1), 500 VAC (Y1) | | |
| Temperature Range | -40/+125°C | | |
| Temperature Coefficient | Y5S | | |
| Dissipation Factor | 2.5% | | |
| Insulation Resistance | 10 GOhms | | |
| Safety Class | X1/Y1 | | |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 8mm MAX |
| Н | 18mm +2mm |
| Т | 6mm MAX |
| S | 12.5mm +/-0.8mm |
| F | 0.6mm +/-0.05mm |
| G | 3mm MAX |
| V | 2.3mm +/-0.5mm |

Packaging Specifications

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

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