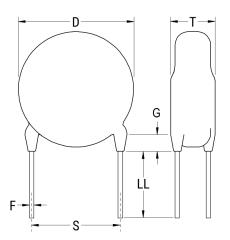


ERP610W680KDB0

Aliases (C831DB680K760XV759, ERP610VH2680KDB0)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 68 pF, 10%, 760 VAC (X1), 500 VAC (Y1), Y5S, Lead Spacing = 10mm





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 | 68 pF | |
| Capacitance Tolerance | 10% | |
| 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 |
| Т | 6mm MAX |
| S | 10mm NOM |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 3mm MAX |
| V | 2.3mm +/-0.5mm |

Packaging Specifications

Packaging

Bulk, Bag

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