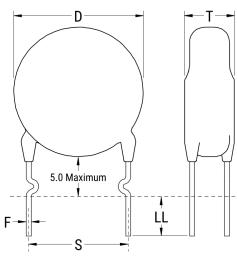


ERK610Z101KEJG

Aliases (C811EJ101K440X, ERK610RK3100KEJG)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 100 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 12.5mm





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

| General Information | 1 |
|---------------------|---|
| Series | ERK610 SFTY X1-440 Y2-300 |
| 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 | 100 pF |
| Capacitance Tolerance | 10% |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | Y5S |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 6 GOhms |
| Safety Class | X1/Y2 |
| | |

Click here for the 3D model.

| Dimensions | | |
|------------|-----------------|--|
| D | 8mm MAX | |
| Т | 6mm MAX | |
| S | 12.5mm NOM | |
| LL | 30mm -3mm | |
| F | 0.8mm +/-0.05mm | |
| А | 6mm +/-1.5mm | |
| V | 1.9mm +/-0.5mm | |

Packaging Specifications

Packaging

Bulk, Bag

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