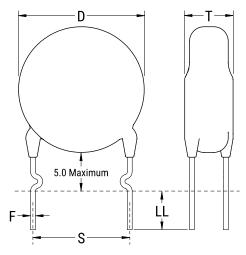


ERK610Z221KDFG

Aliases (C811DF221K440X, ERK610RK3220KDFG) Obsolete ERK610 SFTY X1-440 Y2-300, Ceramic, 220 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5T, 10 mm





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

| General Information | |
|---------------------|---------------------------|
| Series | ERK610 SFTY X1-440 Y2-300 |
| Style | Radial Disc |
| RoHS | Yes |
| Termination | Tin |
| Lead | Crimped |
| Qualifications | UL, CSA, CAN, ENEC, VDE |
| AEC-Q200 | No |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 8mm MAX |
| Т | 6mm MAX |
| S | 10mm NOM |
| LL | 30mm -3mm |
| F | 0.6mm +/-0.05mm |
| V | 1.9mm +/-0.5mm |

Packaging Specifications

Packaging

Bulk, Bag

| Specifications | |
|-----------------------|----------------------------|
| Capacitance | 220 pF |
| Tolerance | 10% |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Temp. Coefficient | Y5T |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 6 GOhms |
| Safety Class | X1/Y2 |

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