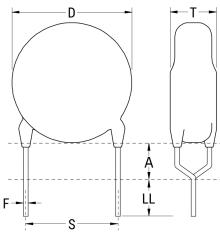


ERK610Z331KYRE

Aliases (C811YR331K440X, ERK610RK3330KYRE)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 330 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5T, Lead Spacing = 12.5mm





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 |
| 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. H0 Dimension Refers to Seating Plane To Center Hole of Tape. |

| Specifications | | |
|-------------------------|----------------------------|--|
| Capacitance | 330 pF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) | |
| Temperature Range | -40/+125°C | |
| Temperature Coefficient | Y5T | |
| 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 +/-0.8mm |
| HO | 16mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| А | 6mm MAX |
| V | 1.9mm +/-0.5mm |

Packaging Specifications

Packaging

T&R, H0 = 16mm, Component Pitch = 25.4mm

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