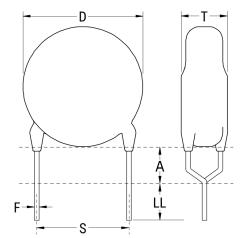
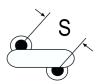


ERK610Z221KYCR

Aliases (C811YC221K440X, ERK610RK3220KYCR)

ERK610 SFTY X1-440 Y2-300, Ceramic, 220 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5T, Lead Spacing = 7.5mm





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

Click here for the 3D model.

| Dimensions | |
|------------|-------------------|
| D | 8mm MAX |
| Т | 6mm MAX |
| S | 7.5mm +0.8/-0.2mm |
| НО | 16mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| Α | 4.5mm MAX |
| V | 1.9mm +/-0.5mm |

| 1 | OITHI MAX | |
|----|-------------------|--|
| S | 7.5mm +0.8/-0.2mm | |
| НО | 16mm +/-0.5mm | |
| F | 0.6mm +/-0.05mm | |
| Α | 4.5mm MAX | |
| V | 1.9mm +/-0.5mm | |
| | | |

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

| Specifications | |
|-------------------------|----------------------------|
| Capacitance | 220 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 |
| | |

Packaging Specifications

T&R, H0 = 16mm, Component Pitch = 12.7mm Packaging