

ERK610Z470MDRZ

Aliases (C811DR470M440G, ERK610RK2470MDRZ)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 47 pF, 20%, 440 VAC (X1), 300 VAC (Y2), U2J, Lead Spacing = 10mm



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 |
| T | 6mm MAX |
| S | 10mm +/-0.8mm |
| H0 | 16mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| A | 5mm +/-1.5mm |
| V | 1.6mm +/-0.5mm |

Packaging Specifications

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

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 | 47 pF |
| Capacitance Tolerance | 20% |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | U2J |
| Dissipation Factor | 5% |
| Insulation Resistance | 6 GOhms |
| Safety Class | X1/Y2 |