

ERK610Z102MQF0

Aliases (C810QF102M440XV758, ERK610RK4100MQF0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 1000 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 10mm



Click [here](#) for the 3D model.

Dimensions

| | |
|----|-----------------|
| D | 7mm MAX |
| H | 3.3mm +/-0.3mm |
| T | 4.5mm MAX |
| S | 10mm NOM |
| LL | 3.5mm MIN |
| F | 0.8mm +/-0.05mm |
| A | 6mm +/-1.5mm |
| V | 1.6mm +/-0.5mm |

Packaging Specifications

Packaging Bulk, Bag

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 |

Specifications

| | |
|-------------------------|----------------------------|
| Capacitance | 1000 pF |
| Capacitance Tolerance | 20% |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | Y5U |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 6 GOhms |
| Safety Class | X1/Y2 |