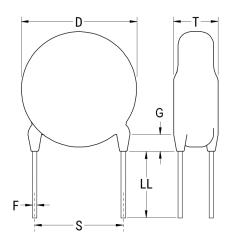


## **ERK610Z680MDH0**

Aliases (C811DH680M440D, ERK610RK2680MDH0)

## Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 68 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 10mm





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

| Specifications          |                            |
|-------------------------|----------------------------|
| Capacitance             | 68 pF                      |
| Capacitance Tolerance   | 20%                        |
| Voltage AC              | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range       | -40/+125°C                 |
| Temperature Coefficient | Y5S                        |
| 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          | 10mm NOM        |
| LL         | 10mm +/-1mm     |
| F          | 0.8mm +/-0.05mm |
| G          | 3mm MAX         |
| V          | 1.9mm +/-0.5mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |