

ERK610Z681KQE0

Aliases (C812QE681K440X, ERK610RK3680KQE0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, 10 mm



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

General Information

| | |
|----------------|---------------------------|
| Series | ERK610 SFTY X1-440 Y2-300 |
| Style | Radial Disc |
| RoHS | Yes |
| Termination | Tin |
| Lead | Snap-In Crimp |
| Qualifications | UL, CSA, CAN, ENEC, VDE |
| AEC-Q200 | No |

Dimensions

| | |
|----|-----------------|
| D | 9mm MAX |
| T | 6mm MAX |
| S | 10mm NOM |
| LL | 2.8mm MIN |
| F | 0.6mm +/-0.05mm |
| V | 2mm +/-0.5mm |

Packaging Specifications

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

Specifications

| | |
|-----------------------|----------------------------|
| Capacitance | 680 pF |
| Tolerance | 10% |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Temp. Coefficient | Y5U |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 6 GOhms |
| Safety Class | X1/Y2 |

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