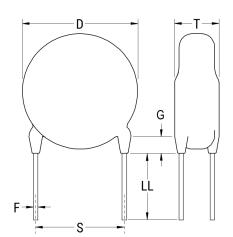


ERK610Z681MCH0

Aliases (C812CH681M440D, ERK610RK3680MCH0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = $7.5 \, \mathrm{mm}$





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 | 680 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 |

Click here for the 3D model.

Packaging

| Dimensions | |
|------------|-----------------|
| D | 9mm MAX |
| Т | 6mm MAX |
| S | 7.5mm NOM |
| LL | 10mm +/-1mm |
| F | 0.8mm +/-0.05mm |
| G | 3mm MAX |
| V | 2mm +/-0.5mm |

| • | 0.01111177 0.005111111 | |
|--------------------------|------------------------|--|
| G | 3mm MAX | |
| V | 2mm +/-0.5mm | |
| | | |
| | | |
| Packaging Specifications | | |

Bulk, Bag

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