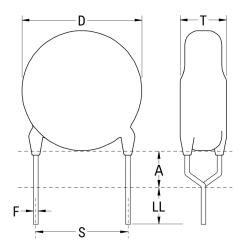


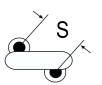
ERK610Z681KYH0

Aliases (C812YH681K440X, ERK610RK3680KYH0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 12.5mm





The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

Click here for the 3D model.

| Dimensions | , |
|------------|-----------------|
| D | 9mm MAX |
| Т | 6mm MAX |
| S | 12.5mm NOM |
| LL | 3mm +2mm |
| F | 0.8mm +/-0.05mm |
| А | 6mm MAX |
| V | 2mm +/-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 | | |
|----------------------------|--|--|
| 680 pF | | |
| 10% | | |
| 440 VAC (X1), 300 VAC (Y2) | | |
| -40/+125°C | | |
| Y5U | | |
| 2.5% | | |
| 6 GOhms | | |
| X1/Y2 | | |
| | | |

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