



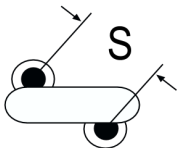
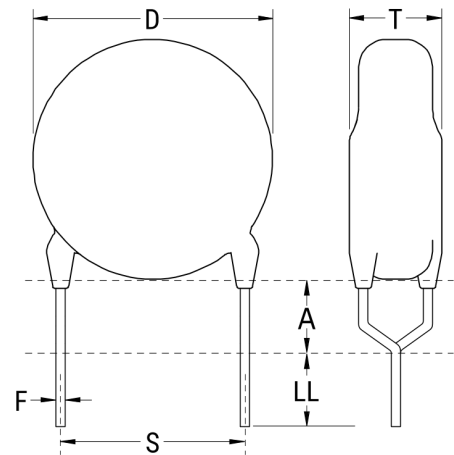
a YAGEO company

ERK610Z101KYCO

Aliases (C811YC101K440X, ERK610RK3100KYCO)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 100 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5S, 7.5mm



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

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

| Dimensions | |
|------------|-----------------|
| D | 8mm MAX |
| T | 6mm MAX |
| S | 7.5mm NOM |
| LL | 2.8mm +1.5mm |
| F | 0.6mm +/-0.05mm |
| A | 4.5mm MAX |
| V | 1.9mm +/-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 | 100 pF |
| Capacitance Tolerance | 10% |
| 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 |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.