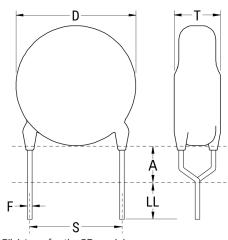


ERK610Z101MYH0

Aliases (C811YH101M440X, ERK610RK3100MYH0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 100 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 12.5mm





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

| General Information | n |
|---------------------|---|
| 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 | 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 | tor | the | ЗD | model. | |
|-------|------|-----|-----|----|--------|--|
| | | | | | | |

| Dimensions | |
|------------|-----------------|
| D | 8mm MAX |
| Т | 6mm MAX |
| S | 12.5mm NOM |
| LL | 3mm +2mm |
| F | 0.8mm +/-0.05mm |
| А | 6mm MAX |
| V | 1.9mm +/-0.5mm |

Packaging Specifications

Packaging

Bulk, Bag

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