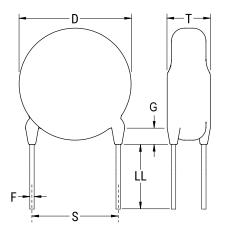


## ERK610Z471MCRA

Aliases (C811CR471M440L, ERK610RK3470MCRA) Obsolete ERK610 SFTY X1-440 Y2-300, Ceramic, 470 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, 7.5 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               |
| RoHS                | Yes                       |
| Termination         | Tin                       |
| Lead                | Wire Leads                |
| Qualifications      | UL, CSA, CAN, ENEC, VDE   |
| AEC-Q200            | No                        |

Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| D          | 8mm MAX           |
| т          | 6mm MAX           |
| S          | 7.5mm +0.8/-0.2mm |
| F          | 0.6mm +/-0.05mm   |
| V          | 2mm +/-0.5mm      |

Packaging

T&R, H = 18mm, Component Pitch = 12.7mm

| Specifications        |                            |
|-----------------------|----------------------------|
| Capacitance           | 470 pF                     |
| Tolerance             | 20%                        |
| 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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