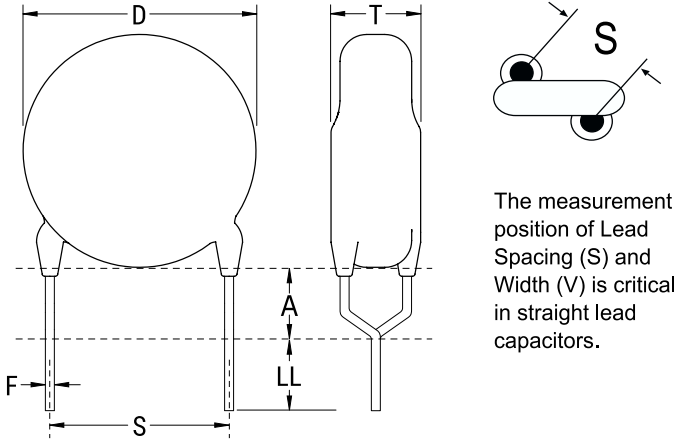


## ERK610Z222KYRE

Aliases (C814YR222K440X, ERK610RK4220KYRE)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 2,200 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, 12.5 mm



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

### General Information

|                |                           |
|----------------|---------------------------|
| Series         | ERK610 SFTY X1-440 Y2-300 |
| Style          | Radial Disc               |
| RoHS           | Yes                       |
| Termination    | Tin                       |
| Lead           | V-Crimp                   |
| Qualifications | UL, CSA, CAN, ENEC, VDE   |
| AEC-Q200       | No                        |

### Dimensions

|   |                 |
|---|-----------------|
| D | 10mm MAX        |
| T | 4.5mm MAX       |
| S | 12.5mm +/-0.8mm |
| F | 0.6mm +/-0.05mm |
| V | 1.6mm +/-0.5mm  |

### Packaging Specifications

|           |  |
|-----------|--|
| Packaging | T&R, H0 = 16mm, Component Pitch = 25.4mm |
|-----------|--|

### Specifications

|                       |                            |
|-----------------------|----------------------------|
| Capacitance           | 2,200 pF                   |
| Tolerance             | 10%                        |
| 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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