

## ERK610Z151MYRD

Aliases (C811YR151M440X, ERK610RK3150MYRD)

## Obsolete

Series

Style

RoHS

Notes

Description

Termination

AEC-Q200

Qualifications

General Information

ERK610 SFTY X1-440 Y2-300, Ceramic, 150 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5T, Lead Spacing = 10mm

ERK610 SFTY X1-440 Y2-300

UL, CSA, CAN, ENEC, VDE

Ceramic Single Layer Safety Disc Capacitors

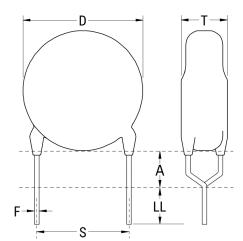
Please See Bulletin For Taping Information. HO

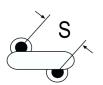
Dimension Refers to Seating Plane To Center Hole

Radial Disc

Yes

Tin





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

| Click here for the 3D mod |
|---------------------------|
|---------------------------|

| Dimensions |                 |
|------------|-----------------|
| D          | 8mm MAX         |
| Т          | 6mm MAX         |
| S          | 10mm +/-0.8mm   |
| НО         | 16mm +/-0.5mm   |
| F          | 0.6mm +/-0.05mm |
| Α          | 6mm MAX         |
| V          | 1.9mm +/-0.5mm  |

| Specifications          |                            |
|-------------------------|----------------------------|
| Capacitance             | 150 pF                     |
| Capacitance Tolerance   | 20%                        |
| Voltage AC              | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range       | -40/+125°C                 |
| Temperature Coefficient | Y5T                        |
| Dissipation Factor      | 2.5%                       |
| Insulation Resistance   | 6 GOhms                    |
| Safety Class            | X1/Y2                      |

## **Packaging Specifications**

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

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