

ERK610Z471MYCR

Aliases (C811YC471M440X, ERK610RK3470MYCR)

Series

Style

RoHS

Notes

Description

Termination

AEC-Q200

Specifications Capacitance

Capacitance Tolerance

Qualifications

General Information

ERK610 SFTY X1-440 Y2-300, Ceramic, 470 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 7.5mm

ERK610 SFTY X1-440 Y2-300

UL, CSA, CAN, ENEC, VDE

Ceramic Single Layer Safety Disc Capacitors

Please See Bulletin For Taping Information. HO

470 pF

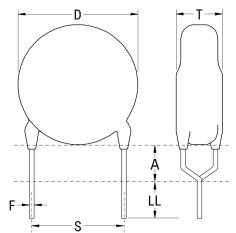
20%

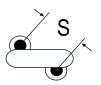
Dimension Refers to Seating Plane To Center Hole

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 model.

Packaging Specifications

Packaging

| Dimensions | , |
|------------|-------------------|
| D | 8mm MAX |
| Т | 6mm MAX |
| S | 7.5mm +0.8/-0.2mm |
| НО | 16mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| Α | 4.5mm MAX |
| V | 2mm +/-0.5mm |

T&R, H0 = 16mm, Component Pitch = 12.7mm

| sions | Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
|-------------------|-------------------------|----------------------------|
| | Temperature Range | -40/+125°C |
| 8mm MAX | Temperature Coefficient | Y5U |
| 6mm MAX | Dissipation Factor | 2.5% |
| 7.5mm +0.8/-0.2mm | Insulation Resistance | 6 GOhms |
| 16mm +/-0.5mm | Safety Class | X1/Y2 |
| 0.6mm +/-0.05mm | Safety Class | Al/ 12 |

| 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 |
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