

## ERK610Z332KBRA

Aliases (C815BR332K440L, ERK610RK4330KBRA)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 3300 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 5mm



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   |
| Description         | Ceramic Single Layer Safety Disc Capacitors   |
| RoHS                | Yes   |
| Termination         | Tin   |
| Qualifications      | UL, CSA, CAN, ENEC, VDE   |
| AEC-Q200            | No  |
| Notes               | Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape. |

| Specifications          |                            |
|-------------------------|----------------------------|
| Capacitance             | 3300 pF                    |
| Capacitance Tolerance   | 10%                        |
| Voltage AC              | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range       | -40/+125°C                 |
| Temperature Coefficient | Y5U                        |
| Dissipation Factor      | 2.5%                       |
| Insulation Resistance   | 6 GOhms                    |
| Safety Class            | X1/Y2                      |

### Dimensions

|   |                 |
|---|-----------------|
| D | 12mm MAX        |
| H | 18mm +2mm       |
| T | 4.5mm MAX       |
| S | 5mm +0.8/-0.2mm |
| F | 0.6mm +/-0.05mm |
| G | 3mm MAX         |
| V | 1.6mm +/-0.5mm  |

### Packaging Specifications

|           |   |
|-----------|---|
| Packaging | T&R, H = 18mm, Component Pitch = 12.7mm |
|-----------|---|

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