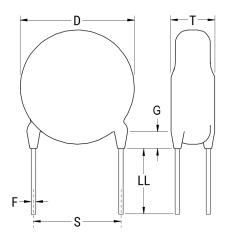


## C901U102MZVDAAWL50

Not for New Design

C900AC SFTY X1-440 Y2-300, Ceramic, 1000 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5V, Lead Spacing = 10mm





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

| General Information |                           |
|---------------------|---------------------------|
| Series              | C900AC SFTY X1-440 Y2-300 |
| Style               | Radial Disc               |
| RoHS                | Yes                       |
| Termination         | Tin                       |
| Failure Rate        | N/A                       |
| Qualifications      | UL, ENEC, VDE, CSA, CAN   |
| AEC-Q200            | No                        |
| Halogen Free        | Yes                       |
| Component Weight    | 500 mg                    |

| Specifications                  |                            |  |
|---------------------------------|----------------------------|--|
| Capacitance                     | 1000 pF                    |  |
| Capacitance Tolerance           | 20%                        |  |
| Voltage AC                      | 440 VAC (X1), 300 VAC (Y2) |  |
| Dielectric Withstanding Voltage | 2600 VDC                   |  |
| Temperature Range               | -40/+125°C                 |  |
| Temperature Coefficient         | Y5V                        |  |
| Dissipation Factor              | 5%                         |  |
| Insulation Resistance           | 10 GOhms                   |  |
| Safety Class                    | X1/Y2                      |  |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 7mm MAX         |
| Т          | 5mm MAX         |
| S          | 10mm +/-1mm     |
| LL         | 5mm +/-1mm      |
| F          | 0.55mm +/-0.1mm |
| G          | 3mm MAX         |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 500       |

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