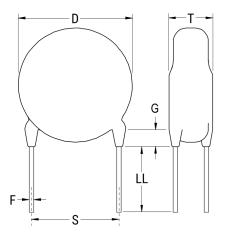


## C941U470JYNDAAWL30 Obsolete

C900AC SFTY X1-400 Y2-250, Ceramic, 47 pF, 5%, 400 VAC (X1), 250 VAC (Y2), C0G, Lead Spacing = 10mm





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

| General Information | /                         |
|---------------------|---------------------------|
| Series              | C900AC SFTY X1-400 Y2-250 |
| Style               | Radial Disc               |
| RoHS                | Yes                       |
| Termination         | Tin                       |
| Failure Rate        | N/A                       |
| Qualifications      | UL, ENEC, VDE, CSA, CAN   |
| AEC-Q200            | No                        |
| Halogen Free        | Yes                       |

| Specifications                  |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 47 pF                      |
| Capacitance Tolerance           | 5%                         |
| Voltage AC                      | 400 VAC (X1), 250 VAC (Y2) |
| Dielectric Withstanding Voltage | 2600 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | COG                        |
| Insulation Resistance           | 10 GOhms                   |
| Quality Factor                  | 1000                       |
| Safety Class                    | X1/Y2                      |

| Dimensions |                |
|------------|----------------|
| D          | 11mm MAX       |
| Т          | 5mm MAX        |
| S          | 10mm +/-1mm    |
| LL         | 3mm +/-1mm     |
| F          | 0.5mm +/-0.1mm |
| G          | 3mm MAX        |

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

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