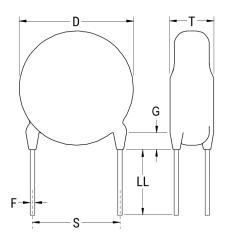


C905U509CYNDAAWL45

Obsolete

C900AC SFTY X1-400 Y2-250, Ceramic, 5 pF, +/-0.25 pF, 400 VAC (X1), 250 VAC (Y2), COG, Lead Spacing = 5mm





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

| Dimensions | |
|------------|----------------|
| D | 7mm MAX |
| Т | 5mm MAX |
| S | 5mm +/-0.8mm |
| LL | 4.5mm +/-1mm |
| F | 0.5mm +/-0.1mm |
| G | 3mm MAX |

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

| 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 | 5 pF | | |
| Capacitance Tolerance | +/-0.25 pF | | |
| 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 | 500 | | |
| Safety Class | X1/Y2 | | |

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