

C901U809DUNDAAWL30

Obsolete

General Information

C900AH SFTY X1-400 Y1-250, Ceramic, 8 pF, +/-0.5 pF, 400 VAC (X1), 250 VAC (Y1), C0G, Lead Spacing = 10mm





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

| Series C900AH SFTY X1-400 Y1-250 Style Radial Disc RoHS Yes Termination Tin Failure Rate N/A Qualifications UL, ENEC, VDE, CSA, CAN AEC-Q200 No Halogen Free Yes | | |
|---|----------------|---------------------------|
| RoHS Yes Termination Tin Failure Rate N/A Qualifications UL, ENEC, VDE, CSA, CAN AEC-Q200 No | Series | C900AH SFTY X1-400 Y1-250 |
| Termination Tin Failure Rate N/A Qualifications UL, ENEC, VDE, CSA, CAN AEC-Q200 No | Style | Radial Disc |
| Failure Rate N/A Qualifications UL, ENEC, VDE, CSA, CAN AEC-Q200 No | RoHS | Yes |
| Qualifications UL, ENEC, VDE, CSA, CAN AEC-Q200 No | Termination | Tin |
| AEC-Q200 No | Failure Rate | N/A |
| | Qualifications | UL, ENEC, VDE, CSA, CAN |
| Halogen Free Yes | AEC-Q200 | No |
| | Halogen Free | Yes |
| | | |
| Specifications | Specifications | |

| Dimensions | |
|------------|----------------|
| D | 7mm 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 |

| Specifications | |
|---------------------------------|----------------------------|
| Capacitance | 8 pF |
| Capacitance Tolerance | +/-0.5 pF |
| Voltage AC | 400 VAC (X1), 250 VAC (Y1) |
| Dielectric Withstanding Voltage | 4000 VDC |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | COG |
| Insulation Resistance | 10 GOhms |
| Quality Factor | 560 |
| Safety Class | X1/Y1 |

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