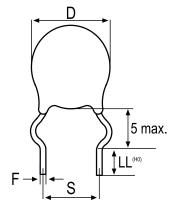
KEMET Part Number: C901U102MUVDCAWL35



Ceramic, Safety, C900_U, 1000 pF, 20%, Y5V, Lead Spacing = 10mm



| Dimensions | | |
|------------|-----------------|--|
| D | 7mm MAX | |
| Т | 5.5mm MAX | |
| S | 10mm +/-1mm | |
| LL | 3.5mm +/-1mm | |
| F | 0.55mm +/-0.1mm | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging: | Bulk | |
| Packaging Quantity: | 500 | |

| General Information | | |
|---------------------|---------------|--|
| Style: | Radial Disc | |
| Series: | C900_U | |
| RoHS: | Yes | |
| Termination: | Tin | |
| Failure Rate: | N/A | |
| Safety Class: | X1/Y1 | |
| Approvals: | UL, ENEC, CSA | |
| Halogen Free: | Yes | |

| Specifications | | |
|-------------------------------------|--------------------------|--|
| Capacitance: | 1000 pF | |
| Capacitance Tolerance: | 20% | |
| Voltage: | 400 VAC (X), 250 VAC (Y) | |
| Dielectric Withstanding Voltage: | 4,000 V | |
| Temperature Range: | -25/+125C | |
| Temperature Coefficient: | Y5V | |
| Dissipation Factor: | 5% | |
| Insulation Resistance: | 10 GOhms | |

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