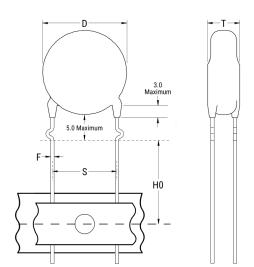


## C905U101KYYDCA7317

Not for New Design

C900AC SFTY X1-400 Y2-250, Ceramic, 100 pF, 10%, 400 VAC (X1), 250 VAC (Y2), Y5P, Lead Spacing = 5mm





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                       |
| Component Weight    | 700 mg                    |

| Specifications                  |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 100 pF                     |
| Capacitance Tolerance           | 10%                        |
| Voltage AC                      | 400 VAC (X1), 250 VAC (Y2) |
| Dielectric Withstanding Voltage | 2600 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | Y5P                        |
| Dissipation Factor              | 2.5%                       |
| Insulation Resistance           | 10 GOhms                   |
| Safety Class                    | X1/Y2                      |

| ~      |      |     |     | ~-  |       |
|--------|------|-----|-----|-----|-------|
| ( lick | here | tor | the | KI) | model |

| Dimensions |                 |
|------------|-----------------|
| D          | 7mm MAX         |
| Т          | 5mm MAX         |
| S          | 5mm +/-0.8mm    |
| НО         | 18mm +2/-0mm    |
| F          | 0.55mm +/-0.1mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Ammo |
| Packaging Quantity       | 1000 |

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