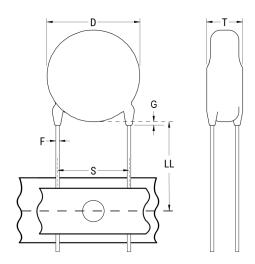


## C901U221KUYDAA7317

Not for New Design

C900AH SFTY X1-400 Y1-250, Ceramic, 220 pF, 10%, 400 VAC (X1), 250 VAC (Y1), Y5P, Lead Spacing = 10mm





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

| General Information |                           |
|---------------------|---------------------------|
| 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                       |
| Component Weight    | 400 mg                    |

| Specifications                  |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 220 pF                     |
| Capacitance Tolerance           | 10%                        |
| Voltage AC                      | 400 VAC (X1), 250 VAC (Y1) |
| Dielectric Withstanding Voltage | 4000 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | Y5P                        |
| Dissipation Factor              | 2.5%                       |
| Insulation Resistance           | 10 GOhms                   |
| Safety Class                    | X1/Y1                      |

| Click h | iere i | for | the | 3D | model |
|---------|--------|-----|-----|----|-------|
|---------|--------|-----|-----|----|-------|

| Dimensions |                 |
|------------|-----------------|
| D          | 7mm MAX         |
| Т          | 5mm MAX         |
| S          | 10mm +/-1mm     |
| LL         | 20mm +1.5/-1mm  |
| F          | 0.55mm +/-0.1mm |
| G          | 3mm MAX         |

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

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