

## C901U180JVSDAAWL35

Not for New Design

C900AH SFTY X1-400 Y1-400, Ceramic, 18 pF, 5%, 400 VAC (X1), 400 VAC (Y1), SL, 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 Y1-400 |
| 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                     | 18 pF                      |
| Capacitance Tolerance           | 5%                         |
| Voltage AC                      | 400 VAC (X1), 400 VAC (Y1) |
| Dielectric Withstanding Voltage | 4000 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | SL                         |
| Insulation Resistance           | 10 GOhms                   |
| Quality Factor                  | 760                        |
| Safety Class                    | X1/Y1                      |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 7mm MAX         |
| Т          | 5mm MAX         |
| S          | 10mm +/-1mm     |
| LL         | 3.5mm +/-1mm    |
| F          | 0.55mm +/-0.1mm |
| G          | 3mm MAX         |

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.