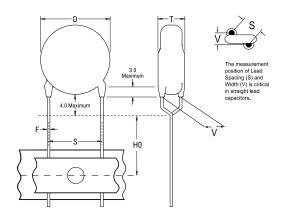
## **KEMET Part Number: C947U392MZVDBA7317**



## C900AC SFTY X1-440 Y2-300, Ceramic, 3900 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5V, Lead Spacing = 7.5mm



| Supplier:       | KEMET                     |
|-----------------|---------------------------|
| Series:         | C900AC SFTY X1-440 Y2-300 |
| Style:          | Radial Disc               |
| RoHS:           | Yes                       |
| Termination:    | Tin                       |
| Failure Rate:   | N/A                       |
| Qualifications: | UL, ENEC, VDE, CSA, CAN   |
| Halogen Free:   | Yes                       |
|                 |                           |
|                 |                           |

**General Information** 

| Dimensions |                 |
|------------|-----------------|
| D          | 11mm MAX        |
| Т          | 5mm MAX         |
| S          | 7.5mm +/-1mm    |
| H0         | 18mm +2/-0mm    |
| F          | 0.55mm +/-0.1mm |

| Specifications                      |                            |
|-------------------------------------|----------------------------|
| Capacitance:                        | 3900 pF                    |
| Capacitance Tolerance:              | 20%                        |
| Voltage AC:                         | 440 VAC (X1), 300 VAC (Y2) |
| Dielectric Withstanding<br>Voltage: | 2600 VDC                   |
| Temperature Range:                  | -40/+125C                  |
| Temperature Coefficient:            | Y5V                        |
| Dissipation Factor:                 | 5.00%                      |
| Insulation Resistance:              | 10 GOhms                   |
| Safety Class:                       | X1/Y2                      |

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

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