



Click [here](#) for the 3D model.

### Dimensions

|    |                 |
|----|-----------------|
| L  | 32mm -0.7mm     |
| H  | 33mm -0.7mm     |
| T  | 18mm -0.7mm     |
| S  | 27.5mm +/-0.4mm |
| S1 | 5.1mm +/-0.4mm  |
| LL | 6mm -2mm        |
| F  | 1.2mm NOM       |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 80        |

### General Information

|                  |                          |
|------------------|--------------------------|
| Series           | C4AS                     |
| Dielectric       | Metallized Polypropylene |
| Style            | Radial                   |
| RoHS             | Yes                      |
| Lead             | 4 Wire Leads             |
| AEC-Q200         | No                       |
| Component Weight | 30 g                     |

### Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.47 uF                               |
| Capacitance Tolerance | 5%                                    |
| Voltage AC            | 600 VAC                               |
| Voltage DC            | 1000 VDC                              |
| Temperature Range     | -40/+85°C                             |
| Rated Temperature     | 70°C                                  |
| Dissipation Factor    | 0.05%                                 |
| Max dV/dt             | 1344 V/us                             |
| Resistance            | 4.1 mOhms (100kHz)                    |
| Ripple Current        | 20 Amps (100kHz 70C), 632 Amps (Peak) |