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| General Information      |                          |
|--------------------------|--------------------------|
| Series                   | C4AS                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| RoHS                     | Yes                      |
| Lead                     | 4 Wire Leads             |
| AEC-Q200                 | No                       |
| Typical Component Weight | 109.3 g                  |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.47 uF                               |
| Capacitance Tolerance | 5%                                    |
| Voltage DC            | 3000 VDC                              |
| Voltage AC            | 750 VAC                               |
| Temperature Range     | -40/+85°C                             |
| Rated Temperature     | 70°C                                  |
| Dissipation Factor    | 0.05%                                 |
| Max dV/dt             | 1280 V/us                             |
| ESR                   | 7.7 mOhms (100kHz)                    |
| Ripple Current        | 20 Amps (100kHz 70C), 601 Amps (Peak) |

| Dimensions |                 |
|------------|-----------------|
| L          | 57.5mm -0.7mm   |
| H          | 45mm -0.7mm     |
| T          | 30mm -0.7mm     |
| S          | 52.5mm +/-0.4mm |
| S1         | 10.2mm +/-0.4mm |
| LL         | 6mm -2mm        |
| F          | 1.2mm NOM       |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 27        |

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