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**General Information**

|                          |                              |
|--------------------------|------------------------------|
| Series                   | C4AE                         |
| Dielectric               | Metallized Polypropylene     |
| Style                    | Radial                       |
| RoHS                     | Yes                          |
| Lead                     | Wire Leads                   |
| Typical Component Weight | 20.8 g                       |
| Miscellaneous            | Thermal Resistance = 29 C/W. |

| Dimensions |                    |
|------------|--------------------|
| L          | 31.5mm +0.5/-0.7mm |
| H          | 29mm +0.2/-0.7mm   |
| T          | 19mm +0.3/-0.7mm   |
| S          | 27.5mm +/-0.4mm    |
| LL         | 6mm -2mm           |
| F          | 0.8mm NOM          |

| Specifications        |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 5 uF                                |
| Tolerance             | 5%                                  |
| Voltage DC            | 900 VDC                             |
| Temperature Range     | -40/+85°C                           |
| Rated Temperature     | 85°C                                |
| Insulation Resistance | 6 GOhms                             |
| Max dV/dt             | 24 V/us                             |
| ESR                   | 9.1 mOhms (10kHz 70C)               |
| Ripple Current        | 7 Amps (10kHz 70C), 120 Amps (Peak) |
| Inductance            | 26 nH                               |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Box |

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