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#### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | C44A                                 |
| Dielectric               | Metallized Polypropylene             |
| Style                    | Can                                  |
| RoHS                     | With Exemptions                      |
| REACH                    | SVHC (Pb - CAS 7439-92-1)            |
| SCIP Number              | cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 |
| Lead                     | Threaded Studs M6                    |
| AEC-Q200                 | No                                   |
| Typical Component Weight | 256 g                                |
| Miscellaneous            | Thermal Resistance = 12.5 C/W.       |

#### Specifications

|                   |                           |
|-------------------|---------------------------|
| Capacitance       | 4 uF                      |
| Tolerance         | 5%                        |
| Voltage DC        | 1200 VDC                  |
| Voltage AC        | 500 VAC                   |
| Temperature Range | -40/+85°C                 |
| Rated Temperature | 70°C                      |
| Max dV/dt         | 300 V/us                  |
| ESR               | 2 mOhms (TYP)             |
| Ripple Current    | 20 Amps, 1200 Amps (Peak) |

#### Dimensions

|   |                 |
|---|-----------------|
| D | 50mm +/-0.5mm   |
| L | 101mm +/-2mm    |
| S | 22.3mm +/-0.5mm |

#### Packaging Specifications

|                    |              |
|--------------------|--------------|
| Terminal Type      | Bolt - M8x10 |
| Packaging          | Bulk, Bag    |
| Packaging Quantity | 25           |

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