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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-e8a34ddf776 |
| Lead                     | Threaded Studs M6                   |
| Typical Component Weight | 148.3 g                             |
| Miscellaneous            | Thermal Resistance = 17.7 C/W.      |

#### Dimensions

|   |                 |
|---|-----------------|
| D | 45mm +/-0.5mm   |
| L | 80mm +/-2mm     |
| S | 22.3mm +/-0.5mm |

#### Packaging Specifications

|                    |              |
|--------------------|--------------|
| Terminal Type      | Bolt - M8x10 |
| Packaging          | Bulk, Bag    |
| Packaging Quantity | 60           |

#### Specifications

|                   |                          |
|-------------------|--------------------------|
| Capacitance       | 2 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               | 2.5 mOhms (TYP)          |
| Ripple Current    | 15 Amps, 600 Amps (Peak) |

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