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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                   |
| AEC-Q200                 | No                                  |
| Typical Component Weight | 666.7 g                             |
| Miscellaneous            | Thermal Resistance = 4 C/W.         |

**Dimensions**

|   |                 |
|---|-----------------|
| D | 70mm +/-0.5mm   |
| L | 138mm +/-2mm    |
| S | 22.3mm +/-0.5mm |

**Packaging Specifications**

|                    |                 |
|--------------------|-----------------|
| Terminal Type      | Bolt - M12x12.5 |
| Packaging          | Bulk, Bag       |
| Packaging Quantity | 12              |

**Specifications**

|                       |                           |
|-----------------------|---------------------------|
| Capacitance           | 150 uF                    |
| Capacitance Tolerance | 5%                        |
| Voltage DC            | 400 VDC                   |
| Voltage AC            | 250 VAC                   |
| Temperature Range     | -40/+85°C                 |
| Rated Temperature     | 70°C                      |
| Max dV/dt             | 15 V/us                   |
| ESR                   | 4 mOhms (TYP)             |
| Ripple Current        | 32 Amps, 2250 Amps (Peak) |

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