



Click [here](#) for the 3D model.

### Dimensions

|   |                 |
|---|-----------------|
| D | 65mm +/-0.5mm   |
| L | 101mm +/-2mm    |
| S | 22.3mm +/-0.5mm |

### Packaging Specifications

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

### 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                                   |
| Component Weight | 441.7 g                              |
| Miscellaneous    | Thermal Resistance = 8 C/W.          |

### Specifications

|                       |                           |
|-----------------------|---------------------------|
| Capacitance           | 5 uF                      |
| Capacitance Tolerance | 5%                        |
| Voltage AC            | 630 VAC                   |
| Voltage DC            | 1500 VDC                  |
| Temperature Range     | -40/+85°C                 |
| Rated Temperature     | 70°C                      |
| Max dV/dt             | 400 V/us                  |
| Resistance            | 2 mOhms (TYP)             |
| Ripple Current        | 25 Amps, 2000 Amps (Peak) |