



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

### Dimensions

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

### Packaging Specifications

|                    |              |
|--------------------|--------------|
| Mounting           | Bolt - M8x10 |
| Packaging          | Bulk, Bag    |
| Packaging Quantity | 60           |

### 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 | 148.3 g                              |
| Miscellaneous    | Thermal Resistance = 13 C/W.         |

### Specifications

|                       |                          |
|-----------------------|--------------------------|
| Capacitance           | 5 uF                     |
| Capacitance Tolerance | 5%                       |
| Voltage AC            | 400 VAC                  |
| Voltage DC            | 700 VDC                  |
| Temperature Range     | -40/+85°C                |
| Rated Temperature     | 70°C                     |
| Max dV/dt             | 50 V/us                  |
| Resistance            | 3 mOhms (TYP)            |
| Ripple Current        | 16 Amps, 250 Amps (Peak) |