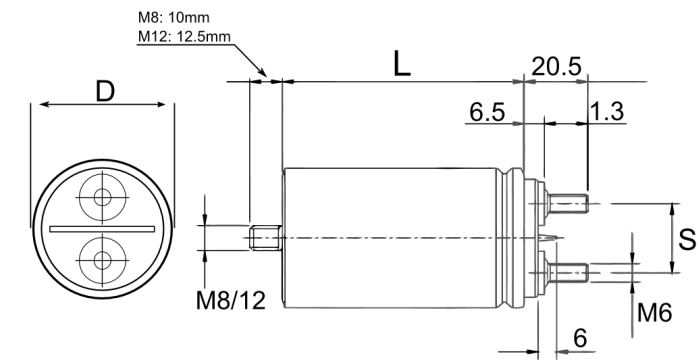




Click [here](#) for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 50mm +/-0.5mm   |
| L          | 100mm +/-2mm    |
| S          | 22.3mm +/-0.5mm |

| Packaging Specifications |              |
|--------------------------|--------------|
| Mounting                 | Bolt - M8x10 |
| Packaging                | Bulk, Bag    |
| Packaging Quantity       | 20           |

| General Information      |                                      |
|--------------------------|--------------------------------------|
| Series                   | C44B                                 |
| 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 | 315 g                                |
| Miscellaneous            | Peak Voltage = 4000 VDC.             |

| Specifications        |                          |
|-----------------------|--------------------------|
| Capacitance           | 1 uF                     |
| Capacitance Tolerance | 5%                       |
| Voltage AC            | 1000 VAC                 |
| Voltage DC            | 2400 VDC                 |
| Temperature Range     | -40/+85°C                |
| Rated Temperature     | 70°C                     |
| Max dV/dt             | 500 V/us                 |
| ESR                   | 2.5 mOhms (TYP)          |
| Ripple Current        | 15 Amps, 500 Amps (Peak) |

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