



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 85mm +/-1mm     |
| L          | 120mm +/-2mm    |
| L1         | 126mm +/-2mm    |
| S          | 31.7mm +/-0.2mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 5         |

| General Information |   |  |
|---------------------|---|--|
| Series              | C44U  |  |
| Dielectric          | Metallized Polypropylene                          |  |
| Style               | Can   |  |
| Features            | Heavy Duty  |  |
| RoHS                | With Exemptions                                   |  |
| REACH               | SVHC (Pb - CAS 7439-92-1)                         |  |
| Lead                | Screw Terminals M6                                |  |
| AEC-Q200            | No  |  |
| Miscellaneous       | Thermal Resistance = 4.6 C/W. Weight = 723 grams. |  |

| Specifications        |                                       |  |
|-----------------------|---------------------------------------|--|
| Capacitance           | 450 uF                                |  |
| Capacitance Tolerance | 10%                                   |  |
| Voltage DC            | 700 VDC                               |  |
| Temperature Range     | -40/+85°C                             |  |
| Rated Temperature     | 75°C                                  |  |
| Insulation Resistance | 70 MOhms                              |  |
| Max dV/dt             | 7 V/us                                |  |
| Resistance            | 2.3 mOhms (10kHz)                     |  |
| Ripple Current        | 65 Amps (10kHz 40C), 3150 Amps (Peak) |  |
| Inductance            | 50 nH                                 |  |

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