



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

| Dimensions |                 |
|------------|-----------------|
| D          | 76mm +/-1mm     |
| L          | 140mm +/-2mm    |
| L1         | 146mm +/-2mm    |
| S          | 31.7mm +/-0.2mm |

| Packaging Specifications |               |
|--------------------------|---------------|
| Mounting                 | Bolt - M12x16 |
| Packaging                | Bulk, Bag     |
| Packaging Quantity       | 9             |

| General Information |   |
|---------------------|---|
| Series              | C44U  |
| Dielectric          | Metallized Polypropylene                          |
| Style               | Can   |
| Features            | Heavy Duty  |
| RoHS                | With Exemptions                                   |
| REACH               | SVHC (Pb - CAS 7439-92-1)                         |
| SCIP Number         | cc1c1ec4-db9e-4815-b26b-e8a34ddfb776              |
| Lead                | Screw Terminals M6                                |
| AEC-Q200            | No  |
| Component Weight    | 711.1 g   |
| Miscellaneous       | Thermal Resistance = 4.6 C/W. Weight = 656 grams. |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 425 uF                                |
| Capacitance Tolerance | 10%                                   |
| Voltage DC            | 700 VDC                               |
| Temperature Range     | -40/+85°C                             |
| Rated Temperature     | 75°C                                  |
| Insulation Resistance | 70 MOhms                              |
| Max dV/dt             | 6 V/us                                |
| Resistance            | 3.2 mOhms (10kHz)                     |
| Ripple Current        | 55 Amps (10kHz 40C), 2550 Amps (Peak) |
| Inductance            | 60 nH                                 |

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