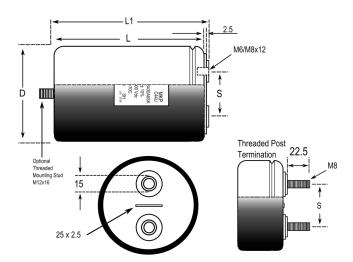


a YAGEO company

## C44UOGT5750A7TK

C44U, Film, Metallized Polypropylene, DC Link, 75 uF, 10%, 900 VDC



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 76mm +/-1mm     |
| L          | 55mm +/-2mm     |
| L1         | 61mm +/-2mm     |
| S          | 31.7mm +/-0.2mm |

| Packaging Specifications |               |  |
|--------------------------|---------------|--|
| Mounting                 | Bolt - M12x16 |  |
| Packaging                | Bulk, Bag     |  |
| Packaging Quantity       | 18            |  |

| 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<br>Weight | 424.4 g   |
| Miscellaneous       | Thermal Resistance = 9.9 C/W. Weight = 283 grams. |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 75 uF                                 |
| Capacitance Tolerance | 10%                                   |
| Voltage DC            | 900 VDC                               |
| Temperature Range     | -40/+85°C                             |
| Rated Temperature     | 75°C                                  |
| Insulation Resistance | 400 MOhms                             |
| Max dV/dt             | 26 V/us                               |
| Resistance            | 1.4 mOhms (10kHz)                     |
| Ripple Current        | 57 Amps (10kHz 40C), 1950 Amps (Peak) |
| Inductance            | 36 nH                                 |

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