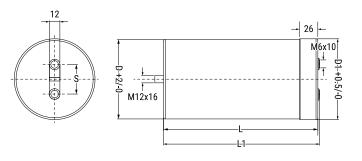


C44USGT6120T81K

C44U-T, Film, Metallized Polypropylene, DC Link, 120 uF, 10%, 1,500 VDC, 32 mm



| General Information | |
|--------------------------|------------------------------|
| Series | C44U-T |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | DC Filtering, Energy Storage |
| RoHS | With Exemptions |
| Lead | Screw Terminals M6 |
| AEC-Q200 | No |
| Typical Component Weight | 880 g |
| Miscellaneous | Thermal Resistance = 7.1C/W. |

Click here for the 3D model.

| Dimensions | |
|------------|---------------|
| D | 85mm +2mm |
| L | 99.5mm +/-2mm |
| L1 | 101mm +/-2mm |
| S | 32mm +/-0.3mm |
| D1 | 88mm +0.5mm |

| Packaging Specifications | |
|--------------------------|---------------|
| Terminal Type | Bolt - M12x16 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 5 |

| Specifications | |
|-----------------------|--|
| Capacitance | 120 uF |
| Tolerance | 10% |
| Voltage DC | 1500 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 85°C |
| Insulation Resistance | 2.5 GOhms |
| Max dV/dt | 17 V/us |
| ESR | 2.5 mOhms |
| Ripple Current | 41 Amps (10kHz 55C), 2030 Amps (Peak) |
| Inductance | 50 nH |

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