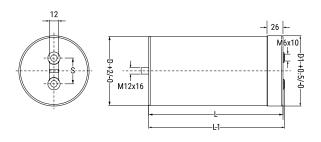
KEMET Part Number: C44UUGT6165M81K



C44U_M, Film, Metallized Polypropylene, DC Link, 165 uF, 10%, 1300 VDC



| General Information | |
|---------------------|----------------------------------------------------|
| Series: | C44U_M |
| Dielectric: | Metallized Polypropylene |
| Style: | Can |
| Features: | DC Filtering, Energy Storage |
| RoHS: | Yes |
| Lead: | Screw Terminals M6 |
| AEC-Q200: | No |
| Miscellaneous: | Thermal Resistance = 7.1 C/W. Weight = 4400 grams. |

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

| Packaging Specifications | |
|--------------------------|---------------|
| Mounting: | Bolt - M12x16 |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 5 |

| Specifications | |
|------------------------|------------------------------------------|
| Capacitance: | 165 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 1300 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 75°C |
| Insulation Resistance: | 0.18 MOhms |
| Max dV/dt: | 15 V/us |
| Resistance: | 2.1 mOhms (10kHz) |
| Ripple Current: | 44 Amps (10kHz 40C), 2395 Amps (Peak) |
| Inductance: | 45 nH |

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