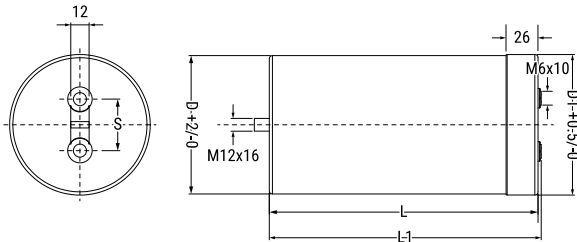


C44U-M, Film, Metallized Polypropylene, DC Link, 165 uF, 10%, 1500 VDC



| Dimensions | |
|------------|----------------|
| D | 85mm +2mm |
| L | 124.5mm +/-2mm |
| L1 | 126mm +/-2mm |
| S | 32mm +/-0.3mm |
| D1 | 88mm +0.5mm |

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

| General Information | |
|---------------------|---|
| Series: | C44U-M |
| Dielectric: | Metallized Polypropylene |
| Style: | Can |
| Features: | DC Filtering, Energy Storage |
| 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: | 1020 g |
| Miscellaneous: | Thermal Resistance = 5.8 C/W. Weight = 5100 grams. |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 165 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 1500 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 75°C |
| Insulation Resistance: | 180 MOhms |
| Max dV/dt: | 12 V/us |
| Resistance: | 3.2 mOhms (10kHz) |
| Ripple Current: | 40 Amps (10kHz 40C), 2045 Amps (Peak) |
| Inductance: | 50 nH |

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