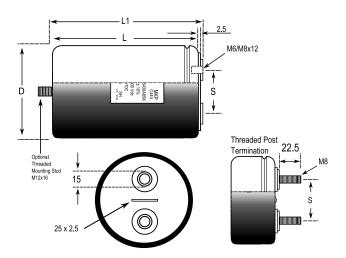




C44U, Film, Metallized Polypropylene, DC Link, 250 uF, 10%, 1,100 VDC, 317 mm



Click here for the 3D model.

| - | imm +1mm |
|--------|--------------|
| | |
| L 140 | 0mm +0.5mm |
| L1 146 | 6mm +/-1mm |
| S 31.7 | 7mm +/-0.2mm |

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

| 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-e8a 34ddfb776 |
| Lead | Screw Terminals M6 |
| AEC-Q200 | No |
| Typical Component Weight | 960 g |
| Miscellaneous | Thermal Resistance = 4.1 C/W. Weight = 824 grams. |

| Specifications | |
|-----------------------|--|
| Capacitance | 250 uF |
| Tolerance | 10% |
| Voltage DC | 1100 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 75°C |
| Insulation Resistance | 120 MOhms |
| Max dV/dt | 9 V/us |
| ESR | 3.6 mOhms (10kHz) |
| Ripple Current | 55 Amps (10kHz 40C), 2250 Amps (Peak) |
| Inductance | 60 nH |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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