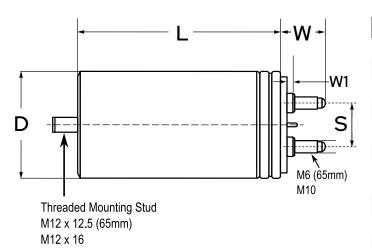




C44H, Film, Metallized Polypropylene, AC Filter, 600 uF, 5%, 700 VDC, 330 VAC, 35 mm



| Click here for the 3D mod |
|---------------------------|
|---------------------------|

| Dimensions |               |
|------------|---------------|
| D          | 85mm +/-0.5mm |
| L          | 242mm +/-2mm  |
| W          | 25mm +/-1mm   |
| S          | 35mm +/-1mm   |
| W1         | 10mm +/-2mm   |

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

| General Information      |  |
|--------------------------|--|
| Series                   | C44H   |
| Dielectric               | Metallized Polypropylene                                   |
| Style                    | Can  |
| Features                 | Single Phase PFC   |
| RoHS                     | With Exemptions  |
| REACH                    | SVHC (Pb - CAS 7439-92-1)                                  |
| SCIP Number              | cc1c1ec4-db9e-4815-b26b-e8a<br>34ddfb776                   |
| Lead                     | Threaded Studs M10   |
| AEC-Q200                 | No   |
| Typical Component Weight | 1,522 g  |
| Miscellaneous            | Thermal Resistance = 2.6 C/W.<br>Surge Voltage = 1050 VDC. |

| Specifications    |               |
|-------------------|---------------|
| Capacitance       | 600 uF        |
| Tolerance         | 5%            |
| Voltage DC        | 700 VDC       |
| Voltage AC        | 330 VAC       |
| Temperature Range | -25/+70°C     |
| Rated Temperature | 70°C          |
| Max dV/dt         | 12.5 V/us     |
| ESR               | 1.9 mOhms     |
| Ripple Current    | 65 Amps (RMS) |
| Inductance        | 180 nH        |
| Irms              | 65 A          |

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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