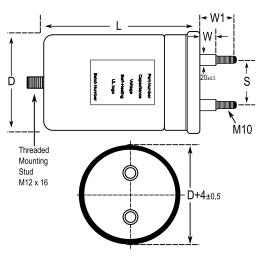


C44PLGR6500ZASJ

Obsolete

C44P, Film, Metallized Polypropylene, AC Filter, 500 uF, 5%, 700 VDC, 330 VAC, 35 mm





Click here for the 3D model.

| Difficusions | |
|--------------------------|---------------|
| D | 75mm +/-0.5mm |
| L | 247mm +/-2mm |
| W | 21mm +/-1mm |
| S | 35mm +/-1mm |
| W1 | 45mm +/-1mm |
| | |
| Packaging Specifications | |

Terminal Type

Packaging

Bolt - M12x16

Bulk, Bag

| General Information | |
|--------------------------|--|
| Series | C44P |
| 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 34ddfb776 |
| Lead | Threaded Studs M10 |
| AEC-Q200 | No |
| Typical Component Weight | 1,389 g |
| Miscellaneous | Thermal Resistance = 2.9 C/W. |

| Specifications | |
|-------------------|---------------------|
| Capacitance | 500 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 | 1.8 mOhms (10kHz) |
| Ripple Current | 58 Amps (10kHz 40C) |
| Inductance | 170 nH |
| Irms | 58 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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