



C44A, Film, Metallized Polypropylene, Power, 6 uF, 5%, 1,200 VDC, 500 VAC, 22.3 mm

C44A

Metallized Polypropylene

SVHC (Pb - CAS 7439-92-1) cclclec4-db9e-4815-b26b-e8a

Thermal Resistance = 8 C/W.

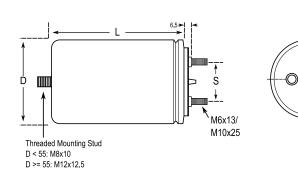
With Exemptions

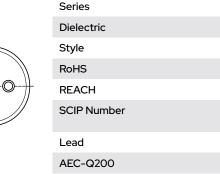
Threaded Studs M6

34ddfb776

No

300 g





Typical Component Weight

Miscellaneous

General Information

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 55mm +/-0.5mm |
| L | 101mm +/-2mm |
| S | 22.3mm +/-0.5mm |

| Packaging Specifications | |
|--------------------------|-----------------|
| Terminal Type | Bolt - M12x12.5 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 20 |

| Specifications | |
|-------------------|---------------------------|
| Capacitance | 6 uF |
| Tolerance | 5% |
| Voltage DC | 1200 VDC |
| Voltage AC | 500 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 300 V/us |
| ESR | 2 mOhms (TYP) |
| Ripple Current | 25 Amps, 1800 Amps (Peak) |

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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