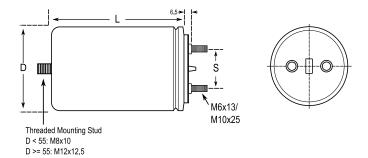


C44APGP5100ZH0J

C44A, Film, Metallized Polypropylene, Power, 10 uF, 5%, 1,200 VDC, 500 VAC, 22.3 mm



| General Information | |
|--------------------------|--|
| Series | C44A |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | cc1c1ec4-db9e-4815-b26b-e8a 34ddfb776 |
| Lead | Threaded Studs M6 |
| AEC-Q200 | No |
| Typical Component Weight | 625 g |
| Miscellaneous | Thermal Resistance = 1.4 C/W. |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 65mm +/-0.5mm |
| L | 158mm +/-2mm |
| S | 22.3mm +/-0.5mm |

| Packaging Specifications | |
|--------------------------|-----------------|
| Terminal Type | Bolt - M12x12.5 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 12 |

| Specifications | |
|-------------------|---------------------------|
| Capacitance | 10 uF |
| Tolerance | 5% |
| Voltage DC | 1200 VDC |
| Voltage AC | 500 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 350 V/us |
| ESR | 2 mOhms (TYP) |
| Ripple Current | 60 Amps, 3500 Amps (Peak) |

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