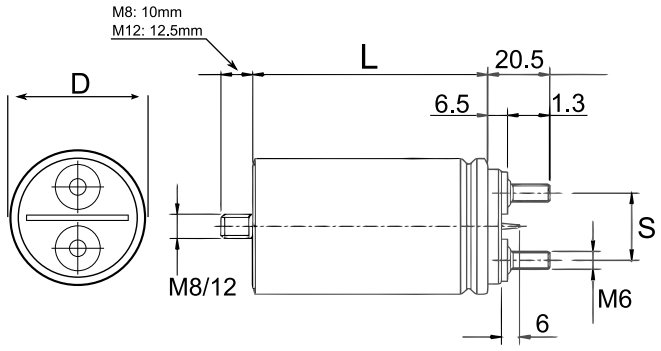
# C44BXGP4250ZA0J

C44B, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 2,400 VDC, 1,000 VAC, 22.3 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | C44B |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| RoHS | With Exemptions |
| REACH | SVHC (Pb – CAS 7439-92-1), SVHC (DBDPE -CAS 84852-53-9) |
| SCIP Number | cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 |
| Lead | Threaded Studs M6 |
| Typical Component Weight | 575 g |
| Miscellaneous | Peak Voltage = 4000 VDC. |

| Dimensions | |
|---|---|
| D | 55mm +/-0.5mm |
| L | 200mm +/-2mm |
| S | 22.3mm +/-0.5mm |

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

| Specifications | |
|---|---|
| Capacitance | 2.5 uF |
| Tolerance | 5% |
| Voltage DC | 2400 VDC |
| Voltage AC | 1000 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 500 V/us |
| Ripple Current | 22 Amps, 1250 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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