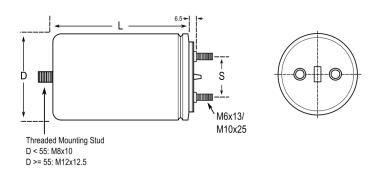


a YAGEO company

## C44AFFP5200ZE0J

C44A, Film, Metallized Polypropylene, Power, 20 uF, 5%, 250 VAC, 400 VDC



General Information Series C44A Dielectric Metallized Polypropylene Style RoHS With Exemptions **REACH** SVHC (Pb - CAS 7439-92-1) cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 SCIP Number Lead Threaded Studs M6 AEC-Q200 No Component Weight 148.3 g Thermal Resistance = 6.2 C/W. Miscellaneous

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 45mm +/-0.5mm   |
| L          | 80mm +/-2mm     |
| S          | 22.3mm +/-0.5mm |

| Packaging Specifications |              |  |
|--------------------------|--------------|--|
| Mounting                 | Bolt - M8x10 |  |
| Packaging                | Bulk, Bag    |  |
| Packaging Quantity       | 60           |  |

| Specifications        |                          |  |  |
|-----------------------|--------------------------|--|--|
| Capacitance           | 20 uF                    |  |  |
| Capacitance Tolerance | 5%                       |  |  |
| Voltage AC            | 250 VAC                  |  |  |
| Voltage DC            | 400 VDC                  |  |  |
| Temperature Range     | -40/+85°C                |  |  |
| Rated Temperature     | 70°C                     |  |  |
| Max dV/dt             | 30 V/us                  |  |  |
| Resistance            | 5 mOhms (TYP)            |  |  |
| Ripple Current        | 18 Amps, 600 Amps (Peak) |  |  |

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