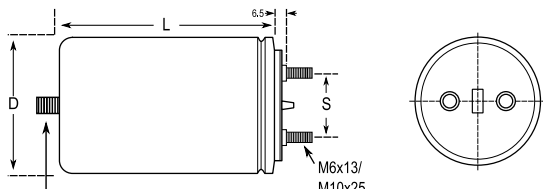


C44A, Film, Metallized Polypropylene, Power, 25 uF, 5%, 250 VAC, 400 VDC



Threaded Mounting Stud
 D < 55: M8x10
 D >= 55: M12x12,5

General Information

| | |
|-----------------------|-------------------------------|
| Series: | C44A |
| Dielectric: | Metallized Polypropylene |
| Style: | Can |
| RoHS: | With Exemptions |
| REACH: | SVHC (Pb – CAS 7439-92-1) |
| Lead: | Threaded Studs M6 |
| AEC-Q200: | No |
| Miscellaneous: | Thermal Resistance = 6.2 C/W. |

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: | 25 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, 750 Amps (Peak) |

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