

C44A, Film, Metallized Polypropylene, Power, 10 uF, 5%, 450 VAC, 850 VDC



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

Dimensions

| | |
|----------|-----------------|
| D | 50mm +/-0.5mm |
| L | 101mm +/-2mm |
| S | 22.3mm +/-0.5mm |

Packaging Specifications

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|----------------------------|--------------|
| Mounting: | Bolt - M8x10 |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 25 |

General Information

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|-----------------------|------------------------------|
| Supplier: | KEMET |
| Series: | C44A |
| Dielectric: | Metallized Polypropylene |
| Style: | Can |
| RoHS: | Yes |
| Lead: | Threaded Studs M6 |
| Miscellaneous: | Thermal Resistance = 3.2 C/W |

Specifications

| | |
|-------------------------------|--------------------------|
| Capacitance: | 10 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 450 VAC |
| Voltage DC: | 850 VDC |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 70C |
| Max dV/dt: | 50 V/us |
| Resistance: | 5 mOhms (TYP) |
| Ripple Current: | 25 Amps, 500 Amps (Peak) |

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