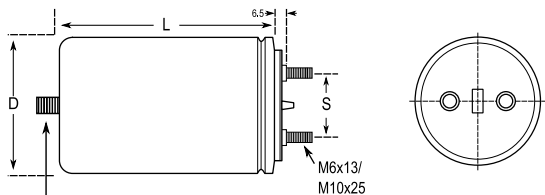


C44A, Film, Metallized Polypropylene, Power, 40 uF, 5%, 330 VAC, 600 VDC



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

| Dimensions | |
|------------|-----------------|
| D | 60mm +/-0.5mm |
| L | 101mm +/-2mm |
| S | 22.3mm +/-0.5mm |

| Packaging Specifications | |
|--------------------------|-----------------|
| Mounting: | Bolt - M12x12.5 |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 16 |

| General Information | |
|---------------------|----------------------------|
| Supplier: | KEMET |
| Series: | C44A |
| Dielectric: | Metallized Polypropylene |
| Style: | Can |
| RoHS: | Yes |
| Lead: | Threaded Studs M6 |
| Miscellaneous: | Thermal Resistance = 8 C/W |

| Specifications | |
|------------------------|---------------------------|
| Capacitance: | 40 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 330 VAC |
| Voltage DC: | 600 VDC |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 70C |
| Max dV/dt: | 30 V/us |
| Resistance: | 2 mOhms (TYP) |
| Ripple Current: | 25 Amps, 1200 Amps (Peak) |