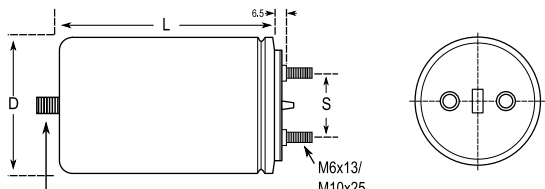


Capacitor, film, Metallized Polypropylene, 10 uF, +/-5% Tol, -40/+85C, Power, 450 VAC



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

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 50 | +/-0.5 |
| L | 101 | +/-2 |
| S | 22.3 | +/-0.5 |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 25 |

| General Information | |
|---------------------|--------------------------|
| Supplier: | KEMET |
| Dielectric: | Metallized Polypropylene |
| Application: | Power |
| Style: | Aluminum Can |
| Mounting Type: | Bolt: M8x10 |
| RoHS: | Yes |

| Specifications | |
|-------------------------|------------------------------|
| Capacitance: | 10 uF |
| Voltage: | 850 V |
| Tolerance: | +/-5% |
| Voltage AC: | 450 VAC |
| Rated Temperature: | 70C |
| Temperature Range: | -40/+85C |
| Maximum dVdT: | 50 v/us |
| Current/Ripple Current: | 25 Amps |
| Current/Ripple Current: | 500 Amps (Peak) |
| Resistance/ESR: | 5 mOhms (TYP) |
| Miscellaneous: | Thermal Resistance = 3.2 C/W |