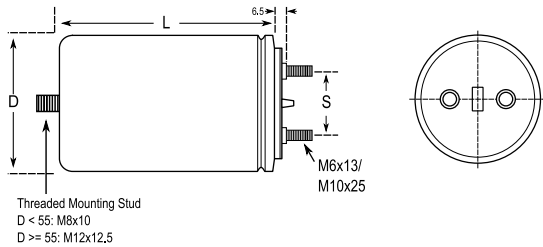


KEMET Part Number: C44ASGP4500ZB0J



Capacitor, film, Metallized Polypropylene, 5 uF, +/-5% Tol, -40/+85C, Power, 630 VAC



Dimensions (mm)

| Symbol | Dimension | Tolerance |
|--------|-----------|-----------|
| D | 65 | +/-0.5 |
| L | 101 | +/-2 |
| S | 22.3 | +/-0.5 |

Packaging Specifications

| | |
|-------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 12 |

General Information

| | |
|----------------|--------------------------|
| Supplier: | KEMET |
| Dielectric: | Metallized Polypropylene |
| Application: | Power |
| Style: | Aluminum Can |
| Mounting Type: | Bolt: M12x12.5 |
| RoHS: | Yes |

Specifications

| | |
|-------------------------|----------------------------|
| Capacitance: | 5 uF |
| Voltage: | 1500 V |
| Tolerance: | +/-5% |
| Voltage AC: | 630 VAC |
| Rated Temperature: | 70C |
| Temperature Range: | -40/+85C |
| Maximum dVdT: | 400 v/us |
| Current/Ripple Current: | 25 Amps |
| Current/Ripple Current: | 2000 Amps (Peak) |
| Resistance/ESR: | 2 mOhms (TYP) |
| Miscellaneous: | Thermal Resistance = 8 C/W |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



© 2006-2016 IntelliData.net