

Film, Metallized Polypropylene, Power, C44A, 5 uF, 5%, 1,200 V, 500 V



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

**Dimensions**

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

**Packaging Specifications**

|                            |              |
|----------------------------|--------------|
| <b>Mounting:</b>           | Bolt - M8x10 |
| <b>Packaging:</b>          | Bulk         |
| <b>Packaging Quantity:</b> | 25           |

**General Information**

|                       |                               |
|-----------------------|-------------------------------|
| <b>Dielectric:</b>    | Metallized Polypropylene      |
| <b>Style:</b>         | Can                           |
| <b>Series:</b>        | C44A                          |
| <b>RoHS:</b>          | Yes                           |
| <b>Lead:</b>          | Threaded Studs M6             |
| <b>Miscellaneous:</b> | Thermal Resistance = 10.3 C/W |

**Specifications**

|                               |                           |
|-------------------------------|---------------------------|
| <b>Capacitance:</b>           | 5 uF                      |
| <b>Capacitance Tolerance:</b> | 5%                        |
| <b>Voltage DC:</b>            | 1200 VDC                  |
| <b>Voltage AC:</b>            | 500 VAC                   |
| <b>Temperature Range:</b>     | -40/+85C                  |
| <b>Rated Temperature:</b>     | 70C                       |
| <b>Max dVdt:</b>              | 300 V                     |
| <b>Resistance:</b>            | 2 mOhms (TYP)             |
| <b>Current:</b>               | 22 Amps, 1500 Amps (Peak) |