

C44A, Film, Metallized Polypropylene, Power, 1.5 uF, 5%, 500 VAC, 1200 VDC



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

**Dimensions**

<b>D</b>	45mm +/-0.5mm
<b>L</b>	80mm +/-2mm
<b>S</b>	22.3mm +/-0.5mm

**Packaging Specifications**

<b>Mounting:</b>	Bolt - M8x10
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	60

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	C44A
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Can
<b>RoHS:</b>	Yes
<b>Lead:</b>	Threaded Studs M6
<b>Miscellaneous:</b>	Thermal Resistance = 17.7 C/W

**Specifications**

<b>Capacitance:</b>	1.5 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	500 VAC
<b>Voltage DC:</b>	1200 VDC
<b>Temperature Range:</b>	-40/+85C
<b>Rated Temperature:</b>	70C
<b>Max dV/dt:</b>	300 V/us
<b>Resistance:</b>	2.5 mOhms (TYP)
<b>Ripple Current:</b>	15 Amps, 450 Amps (Peak)

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