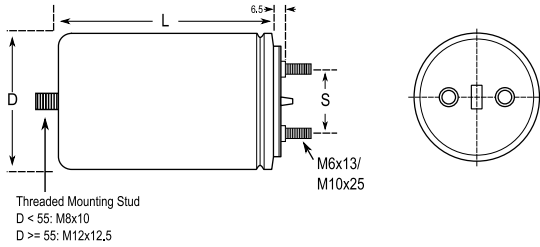


C44A, Film, Metallized Polypropylene, Power, 8 uF, 5%, 500 VAC, 1200 VDC



**General Information**

<b>Series:</b>	C44A
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Can
<b>RoHS:</b>	With Exemptions
<b>REACH:</b>	SVHC (Pb – CAS 7439-92-1)
<b>SCIP Number:</b>	cc1c1ec4-db9e-4815-b26b-e8a34ddf776
<b>Lead:</b>	Threaded Studs M6
<b>AEC-Q200:</b>	No
<b>Component Weight:</b>	400 g
<b>Miscellaneous:</b>	Thermal Resistance = 4.5 C/W.

**Dimensions**

<b>D</b>	55mm +/-0.5mm
<b>L</b>	138mm +/-2mm
<b>S</b>	22.3mm +/-0.5mm

**Packaging Specifications**

<b>Mounting:</b>	Bolt - M12x12.5
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	20

**Specifications**

<b>Capacitance:</b>	8 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	500 VAC
<b>Voltage DC:</b>	1200 VDC
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	70°C
<b>Max dV/dt:</b>	250 V/us
<b>Resistance:</b>	3.5 mOhms (TYP)
<b>Ripple Current:</b>	25 Amps, 2000 Amps (Peak)

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