

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



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

Dimensions	
D	50mm +/-0.5mm
L	101mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications	
Mounting:	Bolt - M8x10
Packaging:	Bulk, Bag
Packaging Quantity:	25

General Information	
Supplier:	KEMET
Series:	C44A
Dielectric:	Metallized Polypropylene
Style:	Can
RoHS:	Yes
Lead:	Threaded Studs M6
Miscellaneous:	Thermal Resistance = 10.3 C/W

Specifications	
Capacitance:	5 uF
Capacitance Tolerance:	5%
Voltage AC:	500 VAC
Voltage DC:	1200 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70C
Max dV/dt:	300 V/us
Resistance:	2 mOhms (TYP)
Ripple Current:	22 Amps, 1500 Amps (Peak)