

C44A, Film, Metallized Polypropylene, Power, 25 uF, 5%, 250 VAC, 400 VDC



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

Dimensions	
D	45mm +/-0.5mm
L	80mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications	
Mounting:	Bolt - M8x10
Packaging:	Bulk, Bag
Packaging Quantity:	60

General Information	
Supplier:	KEMET
Series:	C44A
Dielectric:	Metallized Polypropylene
Style:	Can
RoHS:	Yes
Lead:	Threaded Studs M6
Miscellaneous:	Thermal Resistance = 6.2 C/W

Specifications	
Capacitance:	25 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70°C
Max dV/dt:	30 V/us
Resistance:	5 mOhms (TYP)
Ripple Current:	18 Amps, 750 Amps (Peak)