

C44A, Film, Metallized Polypropylene, Power, 50 uF, 5%, 450 VAC, 850 VDC



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

Dimensions

D	76mm +/-0.5mm
L	138mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications

Mounting:	Bolt - M12x12.5
Packaging:	Bulk, Bag
Packaging Quantity:	9

General Information

Supplier:	KEMET
Series:	C44A
Dielectric:	Metallized Polypropylene
Style:	Can
RoHS:	Yes
Lead:	Threaded Studs M6
Miscellaneous:	Thermal Resistance = 3.2 C/W

Specifications

Capacitance:	50 uF
Capacitance Tolerance:	5%
Voltage AC:	450 VAC
Voltage DC:	850 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70C
Max dV/dt:	40 V/us
Resistance:	5 mOhms (TYP)
Ripple Current:	32 Amps, 2000 Amps (Peak)