

C44A, Film, Metallized Polypropylene, Power, 100 uF, 5%, 250 VAC, 400 VDC



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

Dimensions

D	60mm +/-0.5mm
L	138mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications

Mounting:	Bolt - M12x12.5
Packaging:	Bulk, Bag
Packaging Quantity:	16

General Information

Supplier:	KEMET
Series:	C44A
Dielectric:	Metallized Polypropylene
Style:	Can
RoHS:	Yes
Lead:	Threaded Studs M6
Miscellaneous:	Thermal Resistance = 4 C/W

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70C
Max dV/dt:	15 V/us
Resistance:	4 mOhms (TYP)
Ripple Current:	32 Amps, 1500 Amps (Peak)

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