

C44A, Film, Metallized Polypropylene, Power, 3 uF, 5%, 500 VAC, 1200 VDC



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

Dimensions	
D	50mm +/-0.5mm
L	76mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications	
Mounting:	Bolt - M8x10
Packaging:	Bulk, Bag
Packaging Quantity:	50

General Information	
Supplier:	KEMET
Series:	C44A
Dielectric:	Metallized Polypropylene
Style:	Can
RoHS:	Yes
Lead:	Threaded Studs M6
Miscellaneous:	Thermal Resistance = 12.5 C/W

Specifications	
Capacitance:	3 uF
Capacitance Tolerance:	5%
Voltage AC:	500 VAC
Voltage DC:	1200 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70°C
Max dV/dt:	300 V/us
Resistance:	2 mOhms (TYP)
Ripple Current:	20 Amps, 900 Amps (Peak)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.