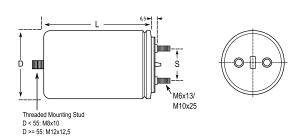
KEMET Part Number: C44AMFP5100ZD0J



Capacitor, film, Metallized Polypropylene, 10 uF, +/-5% Tol, -40/+85C, Power, 450 VAC



General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	Power	
Style:	Aluminum Can	
Mounting Type:	Bolt: M8x10	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	50	+/-0.5
L	101	+/-2
S	22.3	+/-0.5

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	25

Specifications		
Capacitance:	10 uF	
Voltage:	850 V	
Tolerance:	+/-5%	
Voltage AC:	450 VAC	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	50 v/us	
Current/Ripple Current:	25 Amps	
Current/Ripple Current:	500 Amps (Peak)	
Resistance/ESR:	5 mOhms (TYP)	
Miscellaneous:	Thermal Resistance = 3.2 C/W	

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.

