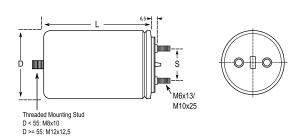
KEMET Part Number: C44AFFP5500ZE0J



Capacitor, film, Metallized Polypropylene, 50 uF, +/-5% Tol, -40/+85C, Power, 250 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:	50 uF	
Voltage:	400 V	
Tolerance:	+/-5%	
Voltage AC:	250 VAC	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	20 v/us	
Current/Ripple Current:	25 Amps	
Current/Ripple Current:	1000 Amps (Peak)	
Resistance/ESR:	6 mOhms (TYP)	
Miscellaneous:	Thermal Resistance = 2.6 C/W	

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