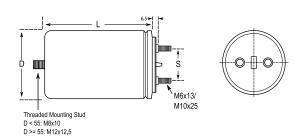
## KEMET Part Number: C44ASGP5100ZA0J



## Capacitor, film, Metallized Polypropylene, 10 uF, +/-5% Tol, -40/+85C, Power, 630 VAC



General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	Power	
Style:	Aluminum Can	
Mounting Type:	Bolt: M12x12.5	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	70	+/-0.5
L	138	+/-2
S	22.3	+/-0.5

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	12

Specifications		
Capacitance:	10 uF	
Voltage:	1500 V	
Tolerance:	+/-5%	
Voltage AC:	630 VAC	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	300 v/us	
Current/Ripple Current:	32 Amps	
Current/Ripple Current:	3000 Amps (Peak)	
Resistance/ESR:	3 mOhms (TYP)	
Miscellaneous:	Thermal Resistance = 5.3 C/W	

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