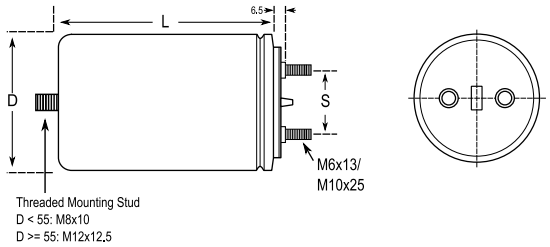
KEMET Part Number: C44AMGP5200ZA0J

Capacitor, film, Metallized Polypropylene, 20 uF, +/-5% Tol, -40/+85C, Power, 450 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	65	+/-0.5
L	101	+/-2
S	22.3	+/-0.5

Specifications	
Capacitance:	20 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:	1000 Amps (Peak)
Resistance/ESR:	6 mOhms (TYP)
Miscellaneous:	Thermal Resistance = 2.6 C/W

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	12

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.

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