



SPECIFICATION FOR APPROVAL
产品规格承认书
CHIP COMMON MODE INDUCTOR
贴片共模电感

CUSTOMER.

MODEL NO.

MACM1211-800

CUSTOMER'S PART NO.

LILE NO.

DATE.

2023.10.31

REVISION.

A/0

NUMBER.

CUSTOMER APPROVE

DATE:

DRAWING

DRAWN BY

CHECK BY

APPROVAL BY

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DATE: 2023.10.31



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CUSTOMER		MODEL NO.	MACM1211-800	REVISION	A/0
FILE NO.		PART NO.		DATE	2023.10.31

1.PRODUCT DIMENSION				UNIT:mm	
				A	12.0±0.5
				A1	12.5±0.5
				B	10.8±0.5
				C	6.4Max
				D	7.0Typ
				E	2.7±0.2
				F	2.5±0.2

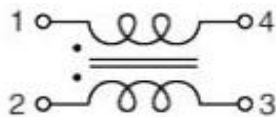
2.ELECTRICAL REQUIREMENTS							
Part Number	Impedance(Ω) @100MHZ/0.1V		DC Resistance (mΩ) Max	Rated current (A) Max	Rated Voltage (V) Max	Insulation Resistance (MΩ)Min	Marking
	MIN	TYP					
MACM1211-800	80	230	2	10	125	10	800

3.MATERIAL LIST			
NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	SINCORES OR EQ
2	WIRE	2UEW P180-0.8*2.5TS	ELEKTRISOLA OR EQ
3	BASE	LCP	LIANGCHENG OR EQ
4	SOLDER	Sn Cu	SHENMAO OR EQ
5	INK	White	BON MARK

4.CHARACTERISTICS	
(1). All test data is based on 25℃ ambient.	
(2). DC current(A)that will cause an approximate ΔT40℃	
(3). Operating temperature range: -40℃~+125℃	
(4).Storage condition: Temperature 5 to 40℃, RH≤70%	
(5).The part temperature (ambient + temp rise)should not exceed 125℃ under worst case operating conditions. circuit design, component.PWB trace size and thickness,airflow and other cooling provision all affect the part temperature. Part temperature should be verified in the den application	

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5.CIRCUIT DIAGRAM



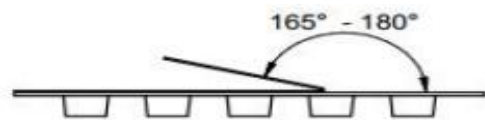
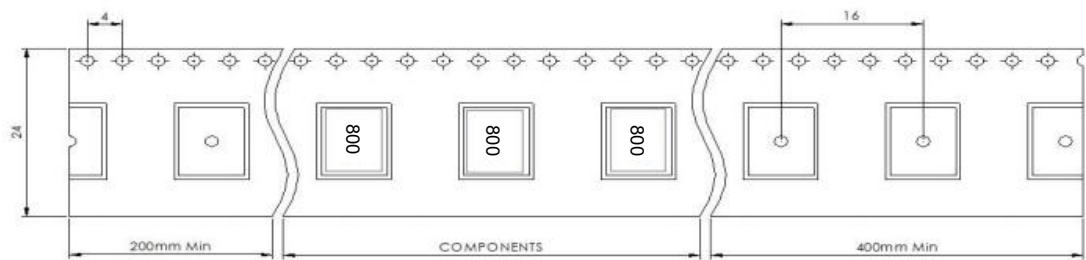
6.APPLIATION

- (1)EMI/RFI chokes.
- (2)SCR and triac controls.
- (3)Power amplifiers.

7.FEATURES

- (1)Cost effective design.
- (2)ultra high current rating.

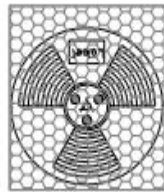
8、PACKAGING



Tape width	Distance	Pull-of force
24mm	16mm	10-120g



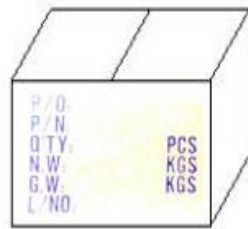
轮盘：24 （直径330mm）
数量：500PCS/盘



PE袋
数量：1000PCS/袋



内盒：
数量：1000PCS/盒



外箱，数量;3000PCS/箱
不足整箱用内盒或填充物装满