



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

CUSTOMER.

MODEL NO.

MACM1211-501

CUSTOMER'S PART NO.

LILE NO.

DATE.

2023.07.05

REVISION.

A/1

NUMBER.

CUSTOMER APPROVE		
DATE:		
DRAWING		
DRAWN BY	CHECK BY	APPROVAL BY
林思思	陈健波	曾伟
DATE: 2023.07.05		



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CUSTOMER		MODEL NO.	MACM1211-501	REVISION	A/1
FILE NO.		PART NO.		DATE	2023.07.05
REVISIONS					
REW	PROJECT CHANGE	DESCRIPTION		Date	
A/0	新版本			2021.09.13	
A/1	内阻变更	DC Resistance (mΩ) Max由“2”更改为“5”		2023.07.05	

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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	

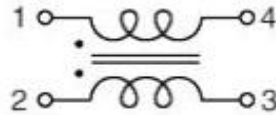
2.ELECTRICAL REQUIREMENTS							
Part Number	Impedance(Ω) @100MHZ /0.1V		DC Resistance (mΩ) Max	Rated current (A) Max	Rated Voltage (V) Max	Insulation Resistance (MΩ)Min	Marking
	MIN	TYP					
MACM1211-501	300	500	5	8	125	10	501

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

4.CHARACTERISTICS
(1). All test data is based on 25°C ambient.
(2). DC current(A)that will cause an approximate ΔT40°C
(3). Operating temperature range: -40°C~+125°C
(4).Storage condition: Temperature 5 to 40°C, RH≤70%
(5).The part temperature (ambient + temp rise)should not exceed 125°C 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



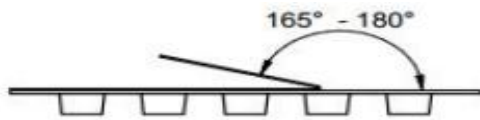
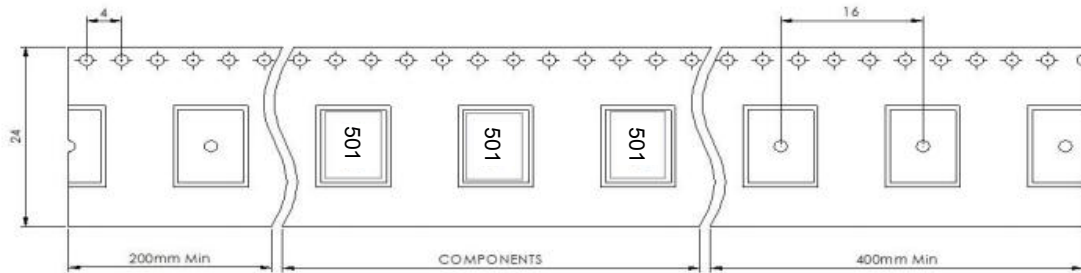
6.APPLIATION

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

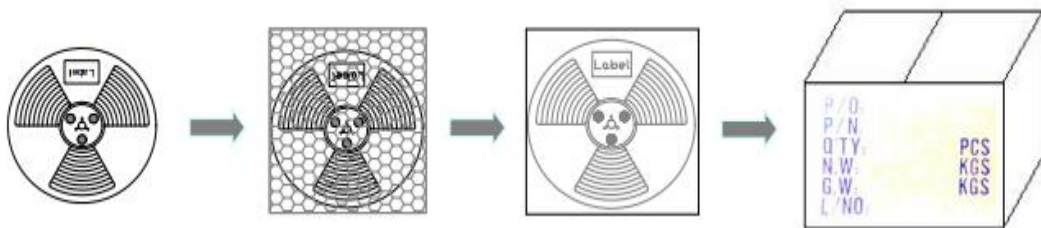
7.FEATURES

- (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：500PCS/袋

内盒
数量：1000PCS/盒

外箱，数量；5000PCS/箱
不足整箱用内盒或填充物装满

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