




# 承认书

## SPECIFICATION FOR APPROVAL

CUSTOMER:			
CUSTOMER P/N:			
Cybermax P/N:	CMLH0704S102MTT		
DRAWN NO. :	CM191024001		
DATE:	19.10.24	REVISION NO.	A

Signature:

APPROVED BY	CHECKED BY	DRAWN BY
		

**cybermax**  
cybermaxtech.com



DATE	Chang Item
2019-10-24	新制定

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**SHAPE & DIMENSION (UNIT:mm)**

**ELECTRICAL SCHEMATIC:**

**ELECTRICAL SPECIFICATION**

MEAS. ITEM	SPEC.				TEST FREQ.	CONDITIONS
<b>L</b>	<b>1.0</b>	<b>mH</b>	<b>±</b>	<b>20%</b>	<b>100KHz/0.25V</b>	<b>Ta=25°C , Idc=0A</b>
<b>DCR</b>	<b>5.5</b>	<b>Ω</b>	<b>Max.</b>			<b>Ta=25°C</b>
<b>IDC</b>	<b>180</b>	<b>mA</b>	<b>Max.</b>		<b>100KHz/0.25V</b>	<b>ΔL/L ≤ 35%</b>

**GENERAL SPECIFICATION**

Electrical specifications :	at 25°C
Operation Temperature :	-40~+125°C
Storage Temperature :	-40~+125°C

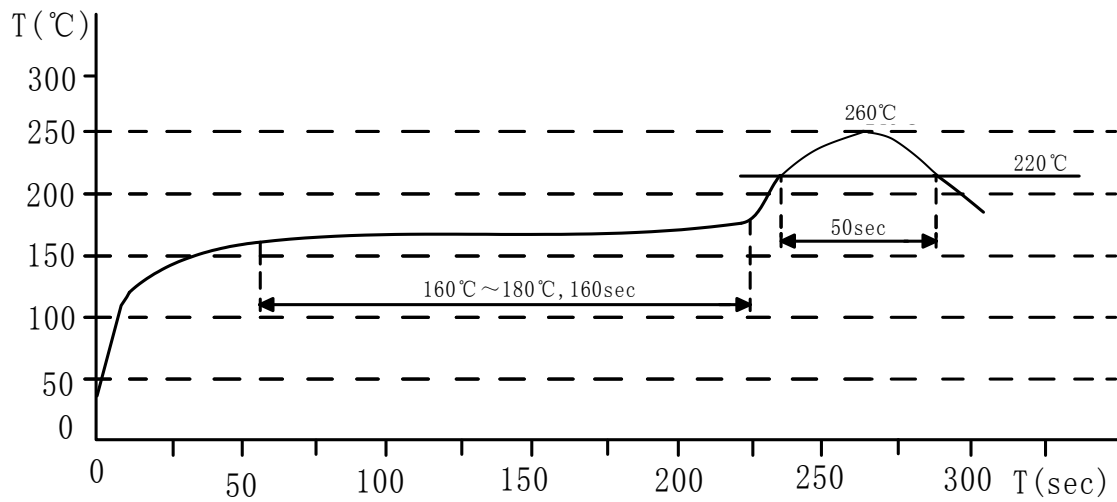
WIRE: Φ0.10\*152TS

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ITEM	L	IDC	DCR	A1	A2	B
SPEC	1000uH±20%	180mA MAX (≥LOA*0.65)	5.5 Ω Max	7.3±0.2 MM	7.3±0.2 MM	4.5 MAX
1	989.8	OK	4.56	7.22	7.21	4.30
2	1003.0	OK	4.58	7.19	7.18	4.28
3	996.3	OK	4.52	7.22	7.22	4.26
4	994.9	OK	4.54	7.25	7.24	4.28
5	1003.1	OK	4.43	7.24	7.23	4.30
6	997.8	OK	4.58			
7	995.8	OK	4.53			
8	997.7	OK	4.62			
9	993.0	OK	4.53			
10	992.9	OK	4.52			
R	996.43		4.54	7.224	7.216	4.284
X	13.3		0.19	0.06	0.06	0.04
Judge	OK	OK	OK	OK	OK	OK
APPROVE BY		CHECKD BY		TESTEER BY		
Derek		Lewis		Dave		

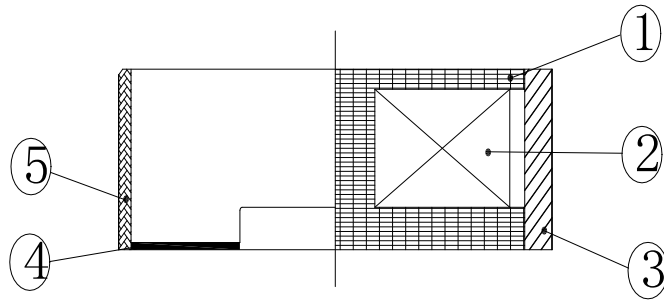
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## REFLOW-PROFILE



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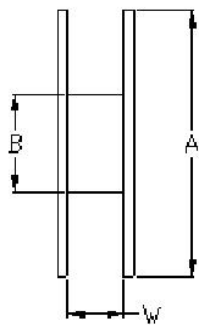
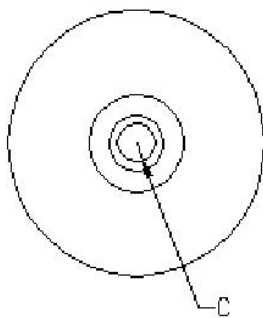
### B.O.M



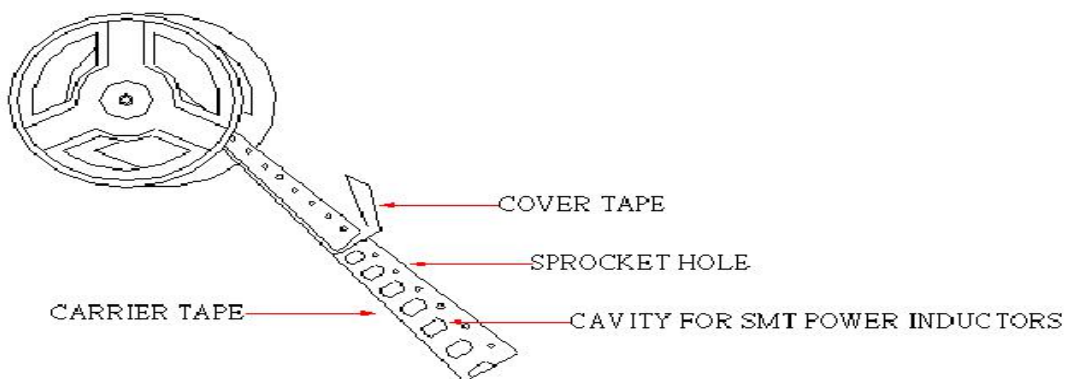
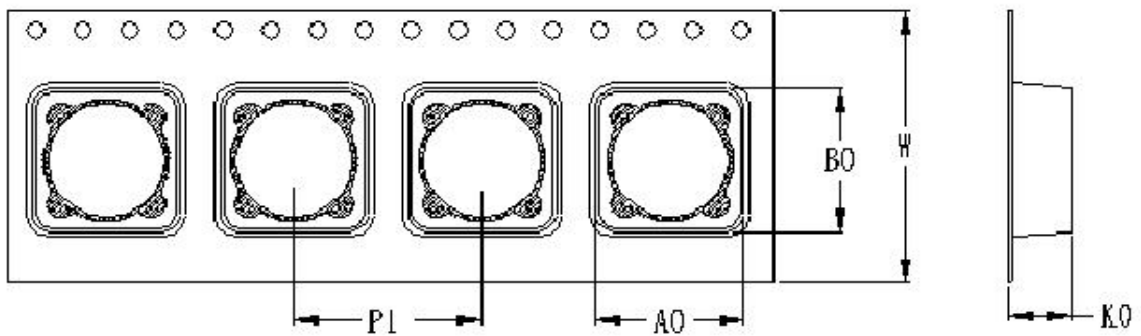
No.	Part name	Material
①	Drum Core	Ni-Zn Ferrite Core
②	Wire	Polyurethane enameled copper wire
③	Ring Core	Ni-Zn Ferrite Core
④	Adhesive	Epoxy Resin
⑤	Electrode	Cu + Sn plating

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### PACKAGING



Dimensions of reel (mm)				Packing Unit
A	B	C	W	Φ330mm
330	100	13	16	1000pcs/reel



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