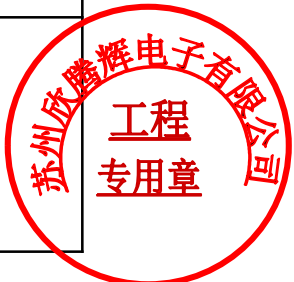


产品承认书

SPECIFICATION FOR APPROVAL

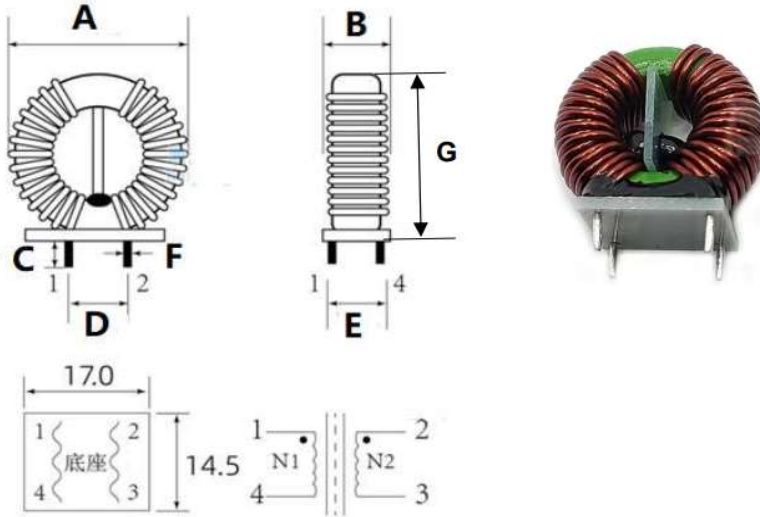
客户名称 <i>CUSTOMER NAME.</i>	-----
产品类型 <i>PRODUCT TYPE</i>	Common Mode Line Filter
客户料号 <i>CUSTOMER P/N</i>	-----
新川料号 <i>OURS P/N</i>	TCM2208B102
文件编号 <i>FILE NO.</i>	

客户承认/ <i>CUSTOMER ACCEPTED</i>		
承认 <i>APPROVED</i>	确认 <i>CHECKED</i>	承办 <i>DESIGN</i>
批注/ <i>REMARK</i>		

批准 <i>APPROVED</i>	确认 <i>CHECKED</i>	作成 <i>DESIGN</i>
Ruby	Ruby	John
		

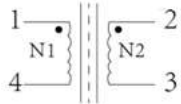
客户名称 CUSTOMER	-----	客户品名 CUSTOMER P/N	-----	版别 REV.	2.0
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	TCM2208B102	文件编号 FILE NO.	

一.外观图/DIMENSION (单位/UNIT : mm)



ITEM	A	B	C	D	E	F	G	H	I	J
DIM	28.5	18.5	4.5	13	10	1.2	28.5			
TOLE	MAX	MAX	±0.5	±0.2	±0.2	Typ	MAX			

二.电路图/CIRCUIT DIAGRAM



三.注意事项/NOTE :

四.电气特性/ELECTRICAL CHARACTERISTIC

Part Number	Inductance L1=L2 (mH)		DCR L1=L2 (mΩ)	Rated Current (A)Max.
TCM2208B102	1~5mH	1KHz/1V	12.5max	15

HI-POT	AC 2000V 5mA 3 sec
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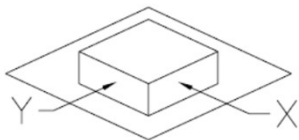
- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -40°C up to +155°C
- (3).Storage Temperature: -20°C up to +40°C, 75% RH max.

承认书/SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER	-----	客户品名 CUSTOMER P/N	-----	版别 REV.	2.0
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	TCM2208B102	文件编号 FILE NO.	0

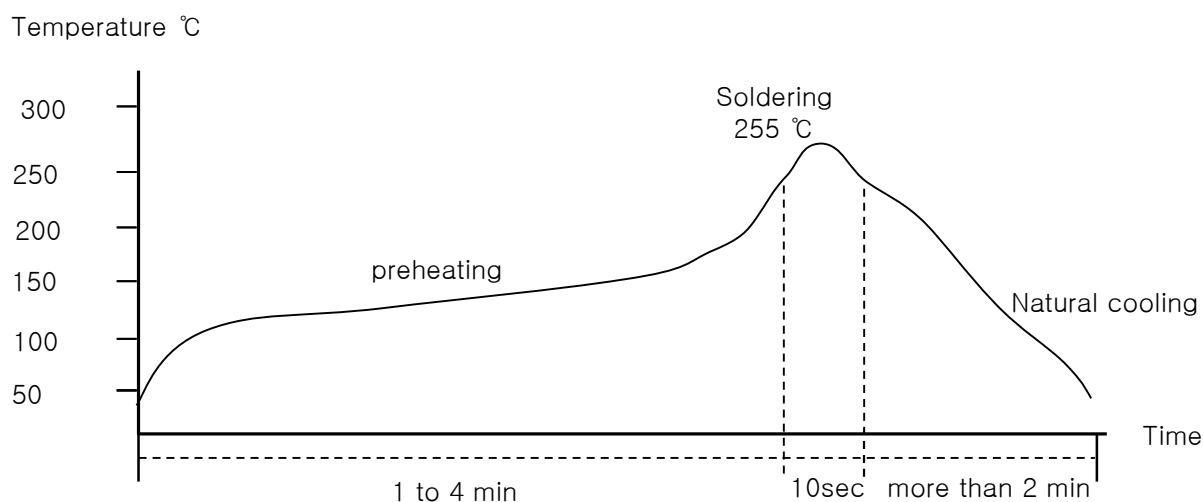
七.可靠性测试/RELIABILITY TESTING

Operating Temperature	- 40 to +125 °C (Contain Heating coil)
Appearance Inspection	No external defects by visual inspection
Terminal Strength	After soldering , between copper plait and terminals of coils , push in two directions of X , Y with standing 10N(1.02kg) for10+/-2 sec. Terminal should not peel off. (Refer to figure at right)
Heat endurance of reflow soldering	Refer to figure
Insulating resistance	Over 100 MΩ at 100V D.C . between wire and core
Dielectric Strength	Apply at 0.5KV 3mA for 1 minute between wire and core
Temperature characteristics	Inductance coefficient (0~2,000) × 10 / °C (- 20~ + 80 °C)
Humidity characteristics	Inductance deviation within ± 10% , after 96 hours in 90~95% relative humidity at 40 ± 2 °C and 1 hours drying under normal condition



A test is made under the above mentioned condition , and it is kept for 2 hours in the normal

IR Reflow profile



Temperature and humidity . After that , no mechanical and electrical defect should be found .