

# 产 品 承 认 书

## Specification for Approval

客 户 : \_\_\_\_\_  
Customer

客 户 料 号 : \_\_\_\_\_  
Customer P/N

物 料 名 称 : \_\_\_\_\_  
Item Name

感 通 料 号 : **MCM-7060M-701N**  
GanTong P/N

承 认 书 编 号 : **S22120721**  
Spec No.

版 本 号 : **A1**  
Version No.

制 造 商 Manufacture	
拟 制 Prepared	汤世光
审 核 Checked	王 康
批 准 Approved	田 一
日 期 Date	2024.4.25

客 户 承 认 Approved by Customer	
批 准 Approved	
日 期 Date	

备 注:  
Remark

- 在使用产品前，用户必须确认此产品是否适用于自身设计，感通仅保证产品符合此份承认书的规格。  
Before use, customer should confirm whether this product is suitable for their design, Gantong only ensure products meet this specification.
- 本承认书的数据更改，必须经双方确认，任何一方单独修改无效。  
This specification data change must be confirmed by both parties, any individual modification is invalid.
- 如客户未回签承认书即下订单，则视为承认此份承认书。  
If customer placed orders without signing back this specification, it is regarded as recognition.



变更履历  
Revision History

版本号 Revision	变更日期 Changed Date	申请者 Request By	变更内容 Change Content
A1	2024.4.25	汤世光	L(1KHZ/0.25V)9.5uH 变更为 L(1KHZ/0.25V)4.0uH Ref

## 1 料号定义

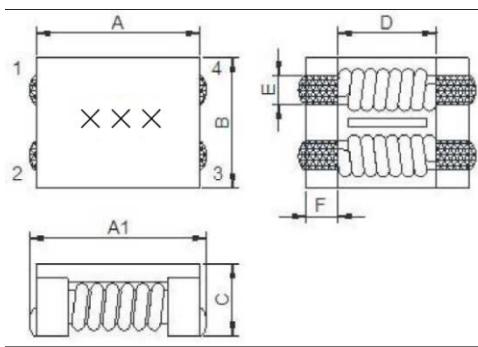
### Part No. definition

**MCM** : **7060M** - **701N**  
 ①                      ②                      ③

- ① 产品代码 : 共模电感  
Product Code
- ② 产品尺寸 : 7.0×6.0×3.8mm  
Dimension
- ③ 阻抗代码 : 701:700Ω  
Impedance Code
- ※ 工作温度范围: -40℃ ~ +125℃ (包含产品发热)  
Operating temperature range : -40℃ ~ +125℃ (Including self-temperature rise)

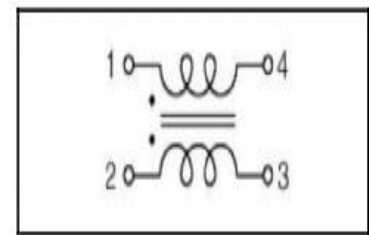
## 2 外形尺寸(mm)

### Appearance and dimensions



## 3 原理图

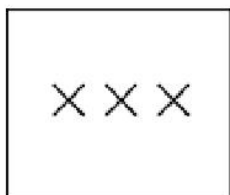
### Schematic



A	A1	B	C	D	E	F
7.0±0.5	7.5±0.5	6.0±0.5	3.80Max	3.5 Typ	1.5 Typ	1.7 Typ

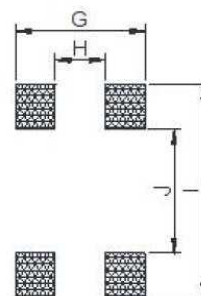
## 4 印字标识

### Marking



## 5 参考基板尺寸(mm)

### Reference PCB pattern



- G 5.0 Typ
- H 1.5 Typ
- I 8.0 Typ
- J 3.0 Typ

## 6 电气特性

## Electrical characteristics

NOTE:※ 1.Rated Current: Temp.rise 40℃Typ

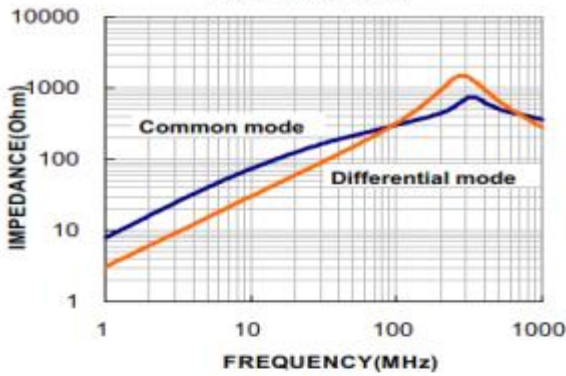
料号 Part No.	Impedance (Ω) @100MHz	DC Resistance (mΩ) MAX	Rated Current (A) Max	Cycles (Ts)	线径 mm	L(uH) 1KHZ/ 0.25V
	at100MHZ					
MCM-7060M-701N	700	15	4.0	5.5/6.5	0.35	4.0 Ref

1.Operating Temperature: -40℃ up to +125

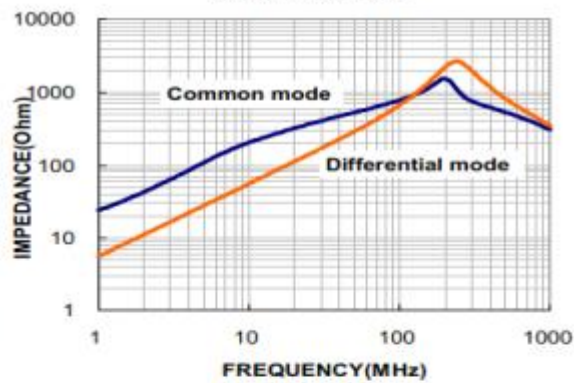
2.Storage Temperature: -40℃ up to +125℃, 75% RH max.

7 特征曲线/CHARACTERISTICS(REFERENCE)

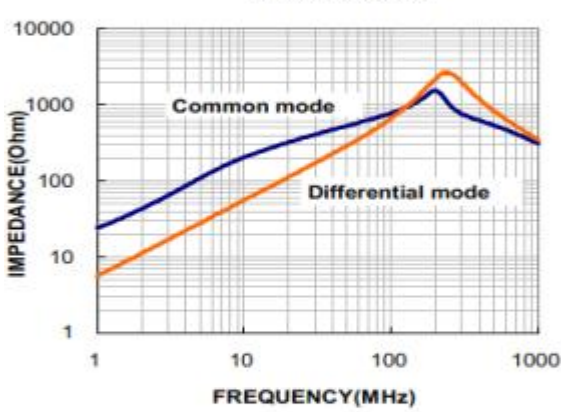
MCM-7060M-301



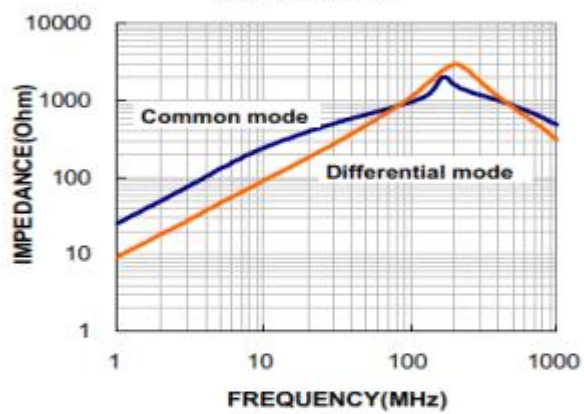
MCM-7060M-601



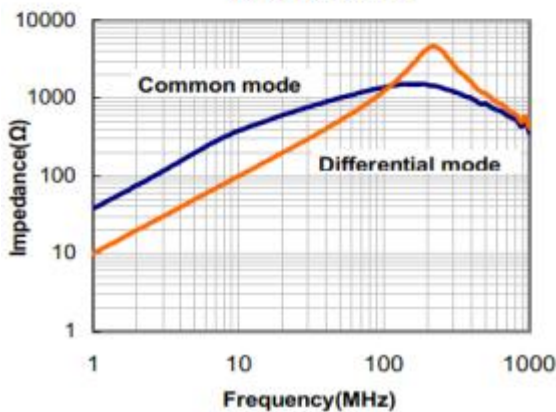
MCM-7060M-701



MCM-7060M-102



MCM-7060M-132

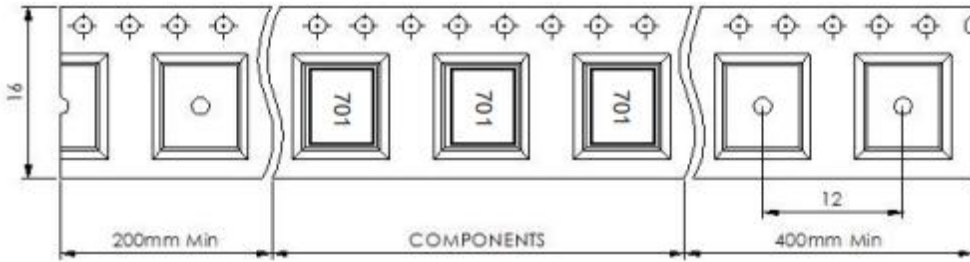


8、包装规格

Packaging specification

8.1 载带尺寸(mm)

Carrier tape dimensions

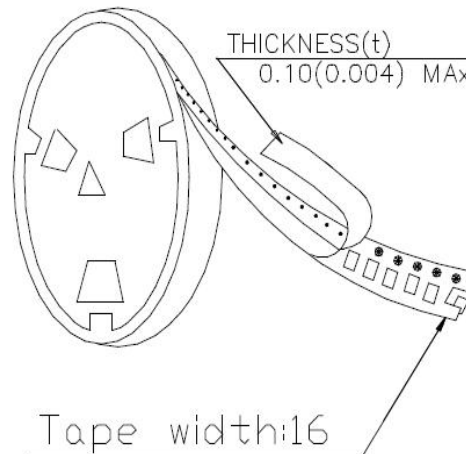
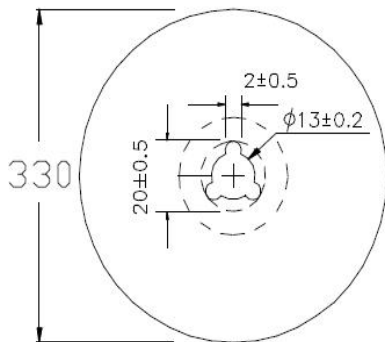


※ 包装参照国际标准 IEC 60286-3。

Packaging is referred to the international standard IEC 60286-3.

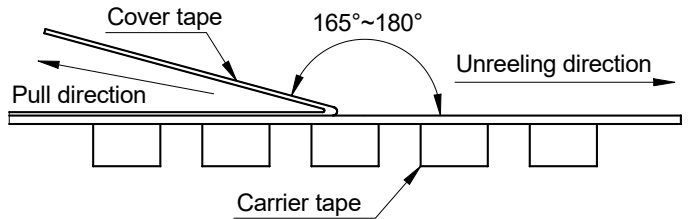
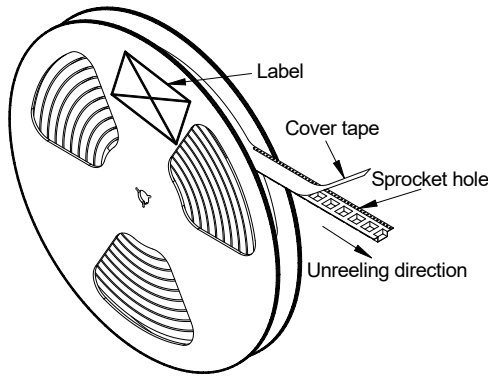
8.2 卷盘尺寸(mm)

Reel dimensions



8.3 盖带剥离条件

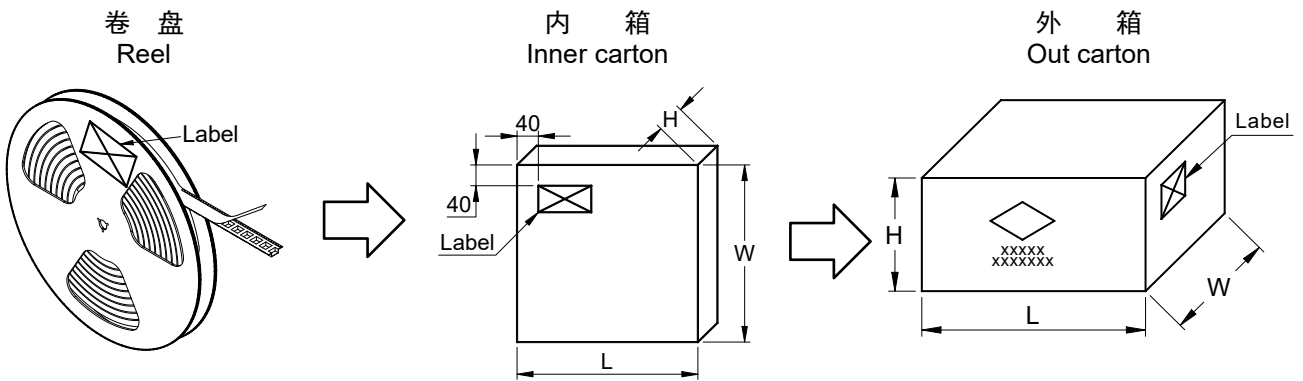
Cover tape peel-off condition



- ※ 盖带剥离力度为 0.1~1.0N。  
Cover tape peel-off force will be 0.1 to 1.0N.
- ※ 参考剥离速度 300±10mm/分钟。  
Reference peel-off speed 300±10mm/min.

8.4 包装箱尺寸和包装数量

Carton dimensions and packaging quantity



■内包装箱(L×W×H):

■外包装箱

MCM-7060M	每盘 包装数量 Per Reel Quantity	内箱 包装数量 Inner Carton Quantity	外箱 包装数量 Out Carton Quantity
	1500 pcs	(1500×3) =4500 pcs	(4500*5) = 22500pcs

9 回流焊焊接规范

Reflow soldering specification

9.1 SMT 回流焊温度曲线

Reflow profile for SMT components

