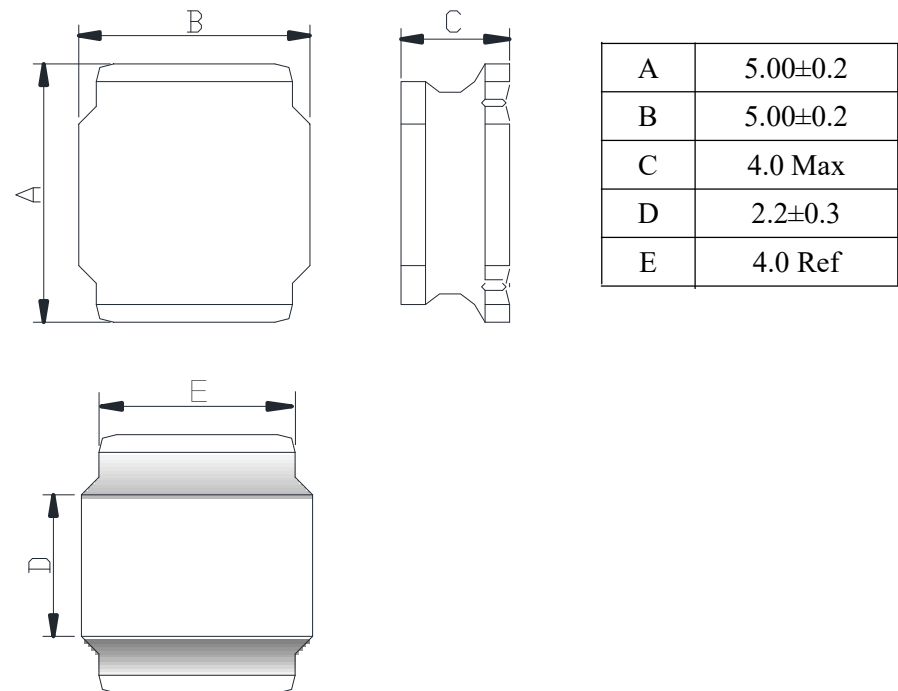
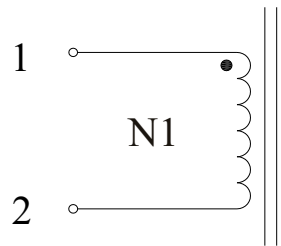


1. PHYSICAL CHARACTERISTICS (mm) :



2. ELECTRICAL SPECIFICATIONS:



- Note:
- 1. RoHS Compliant
 - 2. Flammability: UL94V-0
 - 3. ASTM oxygen index: >28%
 - 4. Temp 20°C, 48%RH

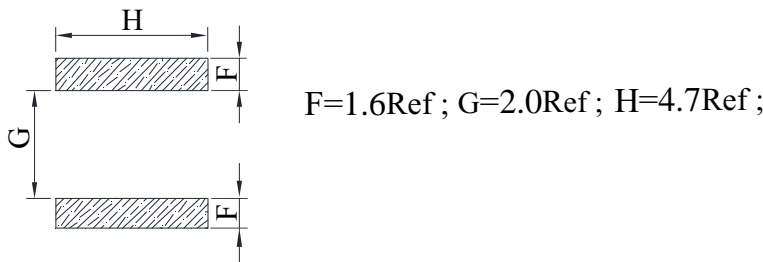
3. ELECTRICAL SPECIFICATIONS:


Inductance: $47\mu\text{H} \pm 20\%$ @ 100KHz, 0.25V, 20°C
DCR: 0.272 Ω TYP
Isat: 1.1A
Irms: 1.0A
Operating Temperature Range : -40 ~ +125 °C

4. MATERIAL LIST:

NO.	PARTS	MATERIAL	UL FILE NO.	TEMP. CLASS
1	CORE	Ni-Zn CORE OR EQUIVALENT	NA	NA
2	WIRE	POLYURETHANE ENAMELLED COPPER WIRE OR EQUIVALENT	E258243	180°C
3	ADHESIVE	EPOXY RESIN OR EQUIVALENT	NA	NA
4	SOLDER	Sn99.3-Cu0.7 OR EQUIVALENT	NA	NA

6. RECOMMENDED LAND PATTERN (mm):

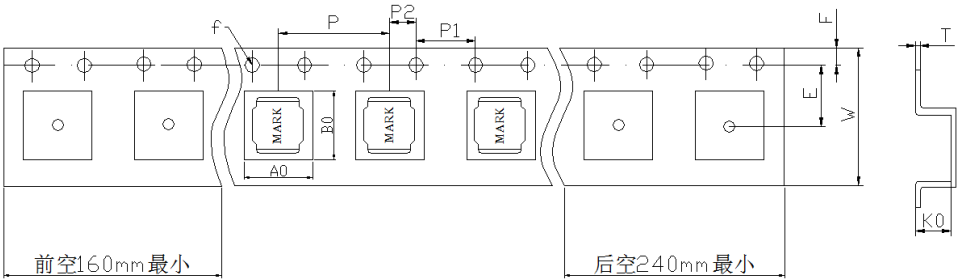




MAGASON-TECH
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NAME	Inductor		
CUSTOMER P/N	JLS5040-470M	Date	2023-05-06
MAGASON P/N	NR5040-470M	Rev. A1	Page 1/2
Drawn. by	Checked. by	Approve. by	

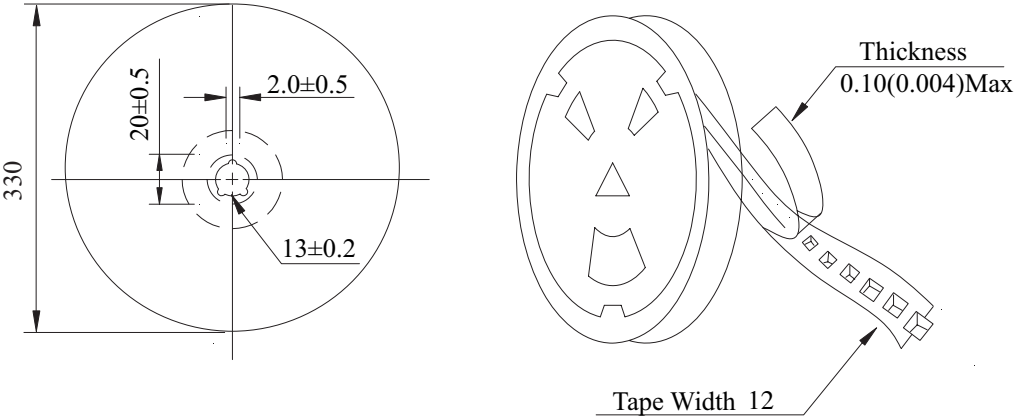
1.TAPE SIZE (unit:mm):



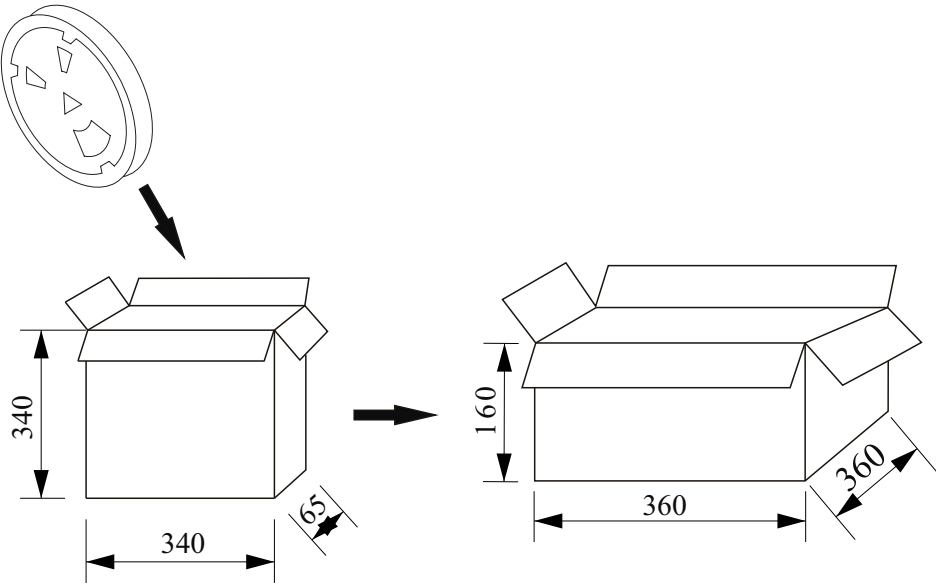
ITEM	W	A0	B0	K0	P	E	F	D0	P0	P2	T
DIM	12.00	5.30	5.30	4.20	8.00	5.50	1.75	1.50	4.00	2.00	0.30
TOLE	±0.3	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	+0.1	±0.1	±0.1	±0.05

Package quantity: 1500 pcs/reel


2.Reel Dinension (unit:mm):



3.Packagong Quantity:



Quantity(Pcs)		
Reel	Box	Carton
1500	6000	12000
1Reel	4Reel/Box	2Box/Carton



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