

# 产品承认书

## PRODUCT SPECIFICATIONS

客 户  
CUSTOMER:

产 品 名 称 网络变压器  
PART NAME: (10/100 BASE TRANSFORMER)

产 品 型 号  
PART NUMBER: GBHB16M-351Z01

客 户 型 号  
CUSTOMER'S PART:

承认书编号  
REF NO:

日 期  
DATE: 2023-03-02

版本/版次  
REV/NO: A/0

公司承认 COMPANY APPROVAL		
制作 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
张添来	张立华	吴显峰

客户承认 CUSTOMER APPROVAL	
批准签字 APPROVED SIGNATURES	



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**A. ELECTRICAL SPECIFICATIONS @25 °C**

*OCL:350uH Min @ 100KHz,0.1V,8mA DC BIAS*

*LL:0.5uH Max @100KHz,0.1V*

*Cw/w:28PF TYP @100KHz,0.1V*

*DCR:1.2 Ω Max 16-14,11-9*

*Turn Ratio:1CT:1CT(TX)/1CT:1CT(RX)±3%*

*Polarity:1-16,6-11 In-Phase*

*Insertion Loss : 0.5-100MHz -1.1dB Max(TX/RX)*

*Return Loss : 0.5-30MHz -18dB Min(TX/RX)*

*30.1-60MHz -18+20log(f/30)dB Min*

*60.1-80MHz -12dB Min*

*Cross Talk: 0.5-40MHz -35dB Min*

*40.1-100MHz -33+20log(f/50)dB Min*

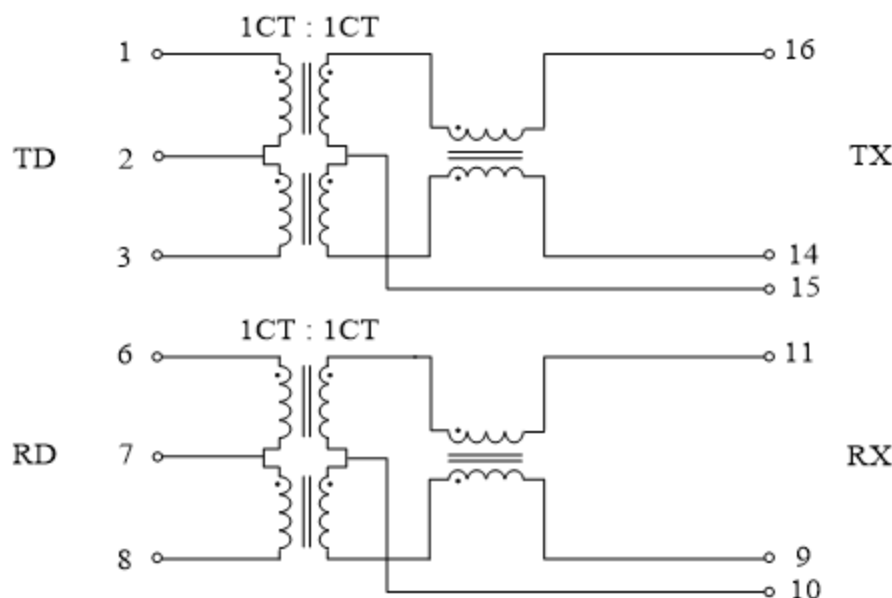
*CMRR: 0.5-100MHz -30dB Min*

*Isolation Hi-Pot:1650Vrms 1mA 3S*

**OPERATING TEMPERATURE:-40 °C TO 85 °C.**

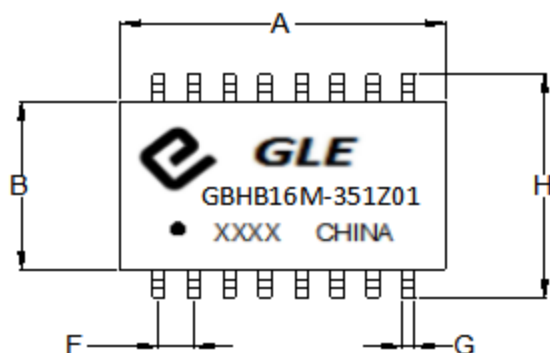
**Product Type: Green Product**

**B. SCHEMATIC:**

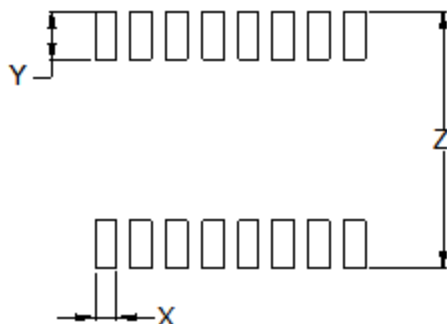


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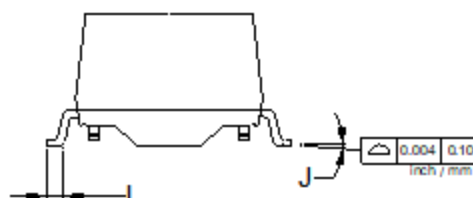
**C. DIMENSIONS & MARKING:**



**YYWW:Date Code**



**Suggested Pad layout**

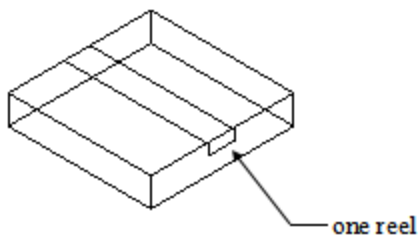


DIM	MILLIMETERS		INCHES	
	Center	Tolerances	Center	Tolerances
A	12.80	± 0.254	0.504	± 0.010
B	6.90	± 0.254	0.272	± 0.010
C	6.0(max)		0.236(max)	
D	8.89	± 0.127	0.350	± 0.005
E	0.30	± 0.127	0.012	± 0.005
F	1.27	± 0.127	0.050	± 0.005
G	0.46	± 0.127	0.018	± 0.005
H	9.40	± 0.300	0.370	± 0.012
I	4°	± 4°	0.157	± 0.157
J	0.70	± 0.254	0.028	± 0.010
X	0.76(typical)		0.024(typical)	
Y	2.03(typical)		0.074(typical)	
Z	10.67(typical)		0.420(typical)	

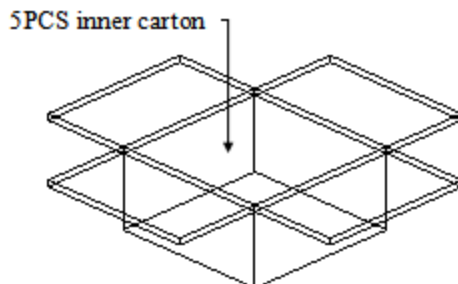
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**G. PACKAGE CRITERION:**

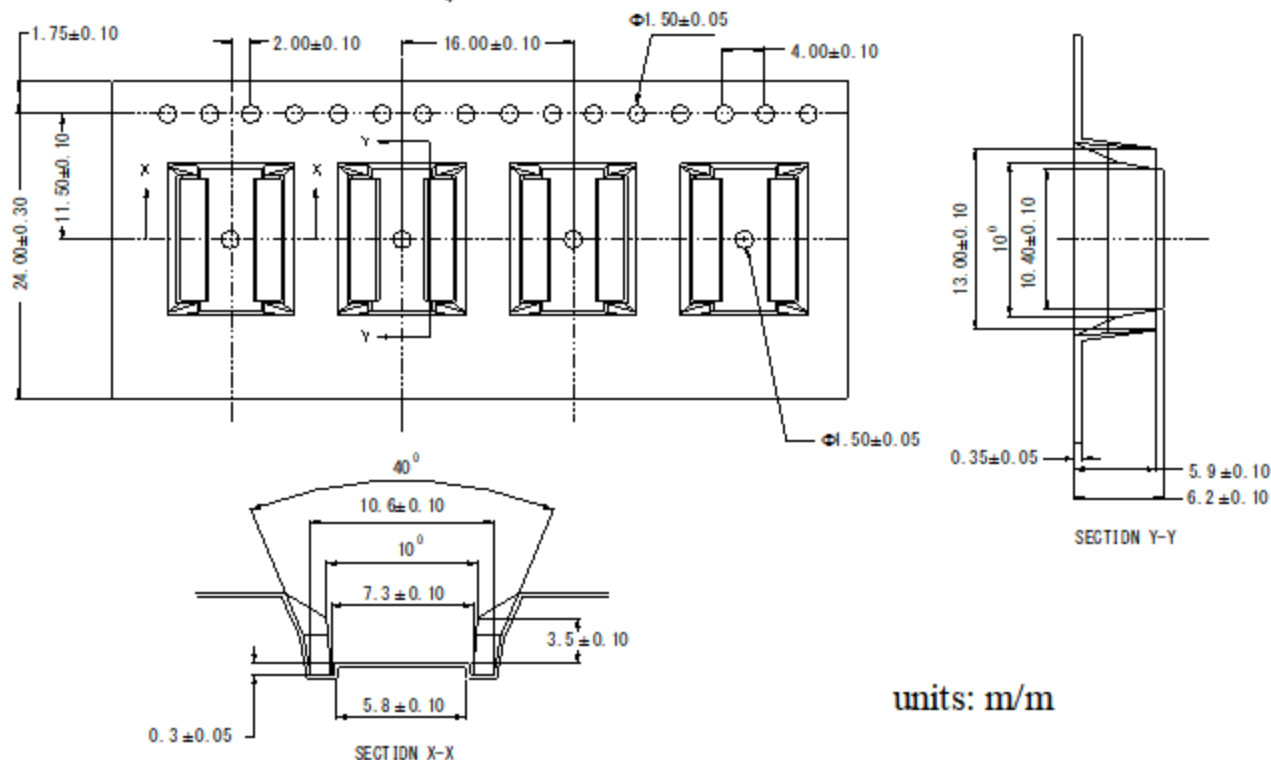
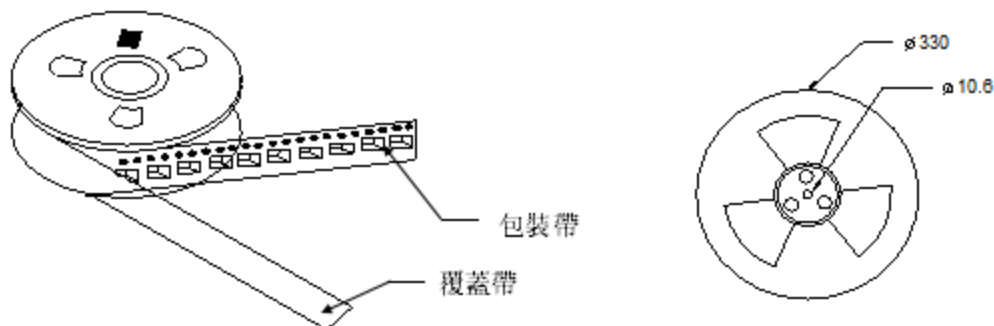
1. Inner Carton: 335\*340\*40



2.Export Carton: 400\*400\*270



3.Reel:



4.Package Quantity:

One Reel=600Pcs

One carton =4800Pcs

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