

ISO9001 & ISO14001 & TS16949 CHILISIN ELECTRONICS CORP. RoHS & Halogen Free & REACH Compliance.

SPECIFICATION FOR APPROVAL

Customer: 深圳市福伯特电子有限公司

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Customer P/N:

Drawing No :

Quantity :

Pcs. Date :

Chilisin P/N :

PCI0945T-701-NLM

2018/08/28

SPECIFICATION		
	ACCEPTED BY:	
COMPONENT		
ENGINEER		
ELECTRICAL		
ENGINEER		
MECHANICAL		
ENGINEER		
APPROVED		
REJECTED		

注意事項

此產品屬於工業級標準品,非車規產品!不能使用汽車配件中,若客戶未明確告知而私自使用到汽車配件中,產生任何後果,原廠不予負責售後服務,謝謝!

Checked by jingying.zhang	Approved by steven
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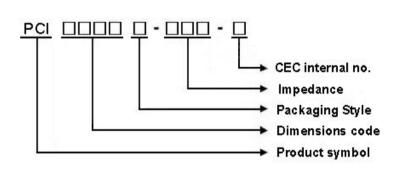
YG16C00321



PCI0945T Series Specification

1 Scope: This specification applies to PCI FILTER

2 Part Numbering:



3 Rating:

Operating Temperature: -4.0 °C $\sim 1.0.5$ °C (Including self - temperature rise)

Storage Temperature: 20° C ~ 25° C R.H. 65° % (In Tape & Reel Condition)

4 Marking:

Ex: PCI0945T-701-N



Marking : 701

Marking color : White

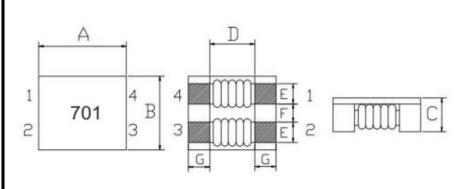
5 Standard Testing Condition

	Unless otherwise specified	In case of doubt		
Temperature	Ordinary Temperature(15 to 35° C)	20 to 30 ℃		
Humidity	Ordinary Humidity(25 to 85% RH)	50 to 80 %RH		



PCI0945T Series Specification

6 Configuration and Dimensions:



Dimensions in mm		
TYPE	PCI0945T	
Α	9.0±0.5	
В	7.0±0.5	
С	4.8Max	
D	5.7Тур	
E	1.5±0.2	
F	2.0±0.2	
G	1.7±0.2	

7 Electrical Characteristics:

	Part No.	Impedance (Ω)Min/Typ.	Test Freq.	RDC (mΩ)Max.	Irms (A)	IR (mΩ)Min.	Rated Voitage (V)Max	Marking
-	PCI0945T-701-NLM	500/700	100MHz,200mV	10	5	10	50	701

NOTE:

1.Operating temperature range $-~4~0~^\circ\!\!\!\mathrm{C}\,{\sim}\,1~0~5~^\circ\!\!\!\mathrm{C}$ (Including self - temperature rise

2.Irms for a 40 $^\circ\!\mathrm{C}$ temperature rise from 25 $^\circ\!\mathrm{C}$ ambient.

3.Z:1,2-4,3 Common mode

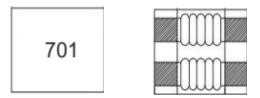
4. The actual use current is suggested not to be out of Isat*80%

"-N" FOR COMPLETELY LEAD FREE TYPE(INCLUDING FERRITE BODY & SOLDER)



PCI0945T Series Specification

8 PCI0945T Series 8.1 Construction:



8.2 Material List:

NO.	ITEM	DESCRIPTION	
1	CORE	FERRITE	
2	COVER	LCP	
3	WIRE	P180 Grd1	
4	SOLDER	Sn99.3:Cu0.7	
5	INK	BLACK	



PCI0945T Series Specification 10 Packaging: -Ô--6/ 10 00 -0-0 6 0.01 0 -0 6 6 0 0 Ó 0 0 3 200mm Min COMPONENTS 400mm Mir Transparent carrier and cover tape/透明载带和自粘上带 Adhesive strength of cover tape is 20 to 120 gf The conduction band direction Reel Dimensions (Unit: mm) Quantity Pcs/Reel С В D A 330 100 13 24.5 700

11 Graph:

Note:

1. Please make sure that your product is has been evaluated and confirmed against you specifications when our product is mounted to your product.

2. Do not knock nor drop.

3. All the items and parameters in this product specification have been prescribed on th premise that our product is used for the purpose, under the condition and in the environment agreed upon between you and us. You are requested not to use our product deviating from such agreement.

4. Please keep the distance between transformer/coil and other components (refer to the standard IEC 950)

5. The moisture sensitivity level (MSL) of products is classified as level 1.