



RoHS & Halogen Free & REACH Compliance.

SPECIFICATION FOR APPROVAL

Customer : _____

Customer P/N: _____

Drawing No : _____

Quantity : 0 Pcs. Date : 2017/10/26

Chilisin P/N : PCI0735T-Series

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！

Drawn by
Jingying.Zhang

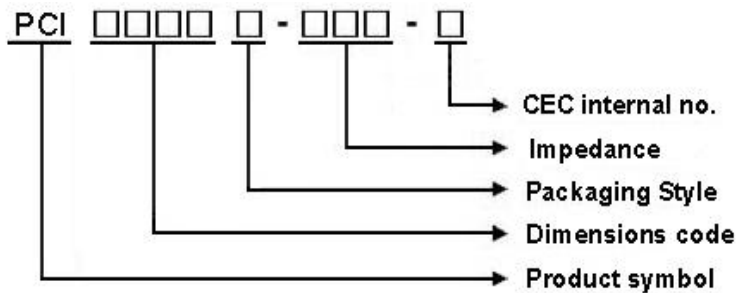
Checked by
Jingying.Zhang

Approved by
Steven

PCI0735T Series Specification

1 Scope: This specification applies to PCI FILTER

2 Part Numbering:



3 Rating:

Operating Temperature: $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ (Including self - temperature rise)

Storage Temperature: $20^{\circ}\text{C} \sim 25^{\circ}\text{C}$ R.H. 65% (In Tape & Reel Condition)

4 Marking:



Ex : PCI0735T-501-N

Marking : 501

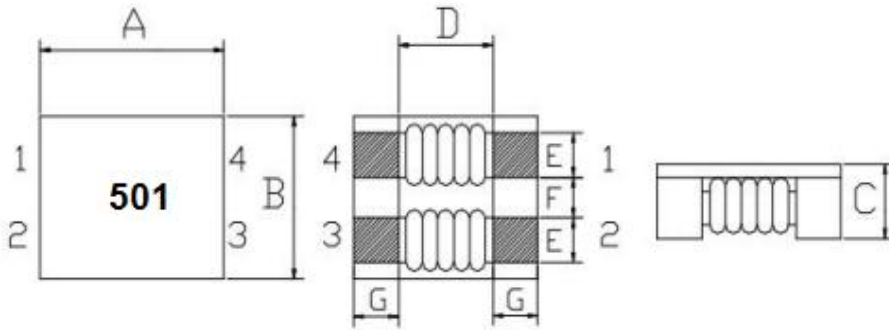
Marking color : White

5 Standard Testing Condition

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

PCI0735T Series Specification

6 Configuration and Dimensions:



Dimensions in mm

TYPE	PCI0735T
A	7.0±0.5
B	6.0±0.5
C	3.8Max
D	3.5Typ
E	1.5±0.2
F	1.5±0.2
G	1.7±0.2

7 Electrical Characteristics:

Part No.	Impedance (Ω)Min/Typ.	Test Freq.	RDC (mΩ)Max.	I _{rms} (A)	IR (mΩ)Min.	Rated Voltage (V)Max	Marking
PCI0735T-400-N	40/70	100MHz,200mV	5	15	10	125	400
PCI0735T-101-N	100/140	100MHz,200mV	10	9	10	125	101
PCI0735T-301-N	225/300	100MHz,200mV	10	5	10	125	301
PCI0735T-501-N	275/350	100MHz,200mV	12	5	10	125	501
PCI0735T-701-N	500/700	100MHz,200mV	15	4	10	125	701
PCI0735T-102-N	800/1020	100MHz,200mV	17	3	10	125	102
PCI0735T-132-N	910/1300	100MHz,200mV	21	2.5	10	125	132
PCI0735T-272-N	2000/2700	100MHz,200mV	63	1	10	125	272
PCI0735T-302-N	2500/3000	100MHz,200mV	75	0.9	10	125	302

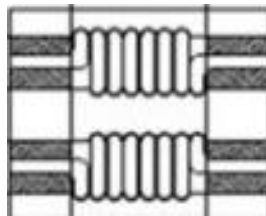
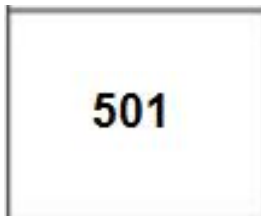
NOTE:

1. Operating temperature range - 40 °C ~ 105 °C (Including self - temperature rise)
 2. I_{rms} for a 40 °C temperature rise from 25 °C ambient.
 3. Z: 1,2-4,3 Common mode
 4. The actual use current is suggested not to be out of I_{sat}*80%
- "-N" FOR COMPLETELY LEAD FREE TYPE (INCLUDING FERRITE BODY & SOLDER)

PCI0735T Series Specification

8 PCI0735T Series

8.1 Construction:

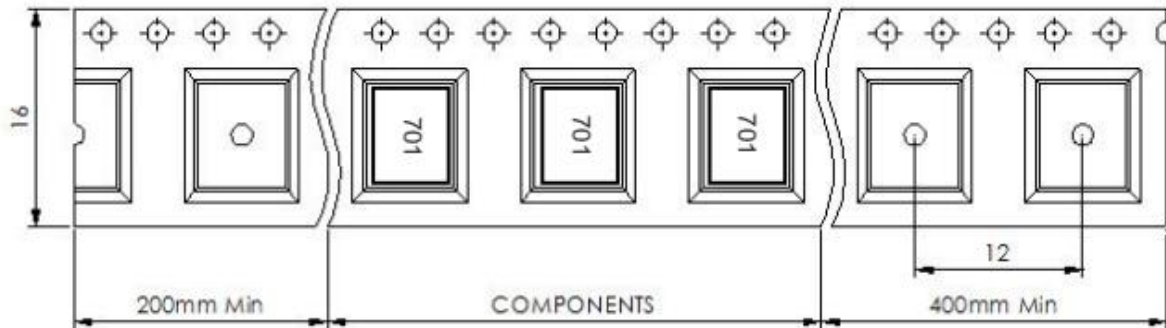


8.2 Material List:

No.	Part	Material
1	Core	Ferrite
2	Wire	P 180 Grd1
3	Case	LCP
4	Adhesive	Epoxy Resin
5	Solder	Sn99.3:Cu0.7
6	Ink	White

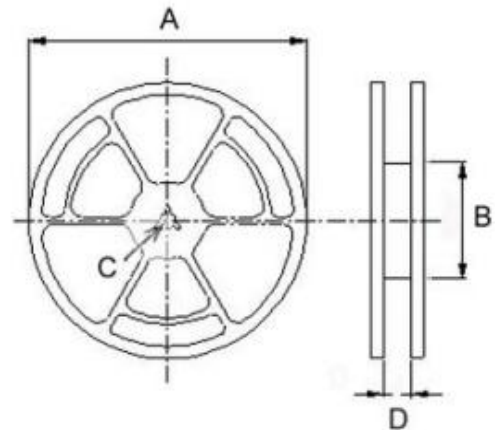
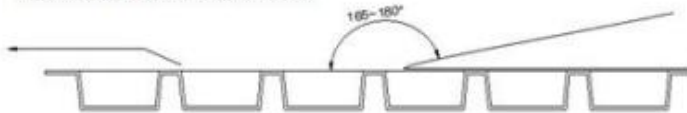
PCI0735T Series Specification

9 Packaging:



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
A	B	C	D	Pcs/Reel
330	100	13	16.5	1500

10 Note:

1. Please make sure that your product has been evaluated and confirmed against your 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 the 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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>CHILISIN\(奇力新\)](#)