

**LK Electronics**

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**PRODUCT SPECIFICATIONS**

Code:CL/036-2003-B

Customer Name \_\_\_\_\_

Customer's Part Number CL1111Issued Number. D(CL1111-G-01) Date 08-28-2012

	"√"	CUSTOMER'S SIGNATURE	DATE
APPROVED			
REJECTED			
PARTLY APPROVED	REMARK		

### 1 Purpose

This specification sheet is to be supplied together with samples to potential customers. The customers test the samples, and asses the test results to determine whether these samples meet technical requirements.

### 2 Application

This product is for ISDN applications.

### 3 Technical Specifications

- 3.1 Operating Temperature Range: -40°C -85°C
- 3.2 Technical Specifications (shown in Table-1)

Item	Condition	Spec.	PIN
HI-POT (Vrms)	<b>3000VAC</b> 2sec 0.5mA		1-16 (Short1, 2, 3, 4 & 16, 15, 14, 13) & 5-12 (Short4, 5, 6, 7 & 12, 11, 10, 9)
OCL	10KHz 0.1V	30mH Min	1-4 (Short2、3)&5-8(Short6、7)
	CHOKE 100KHz 0.1V	5mH Min	1-2=3-4=5-6=7-8
Turn Ratios		1:1:2:2 ±1%	1-2:3-4:16-15:14-13& 5-6:7-8:12-11:10-9
	CHOKE	1:1:1:1 ±1%	1-2:3-4:5-6:7-8
Impedance test	$\Delta I_{bc}=2mA, f=20kHz$ $U_{AC,eff}=100mV$	$Z3= Z4 > 2500\Omega$	16-15=14-13=12-11=10-9
LL	100KHz 0.1V	12uH MAX	1-4 (Short2, 3 & 13, 14, 15, 16) & 5-8 (Short6, 7&12, 11, 10, 9)
CW/W	10KHz 0.1V	<b>40pF MAX</b>	1-16 (Short1, 2, 3, 4 & 16, 15, 14, 13) & 5-12 (Short4, 5, 6, 7&12, 11, 10, 9)
DCR		1.7Ω MAX	16-15=14-13=12-11=10-9
		1.4Ω MAX	1-2=3-4=5-6=7-8

Table-1 Technical Specifications of CL1111

## 4 Mechanical

The product dimensions are shown in Figure-1 (unit: mm)

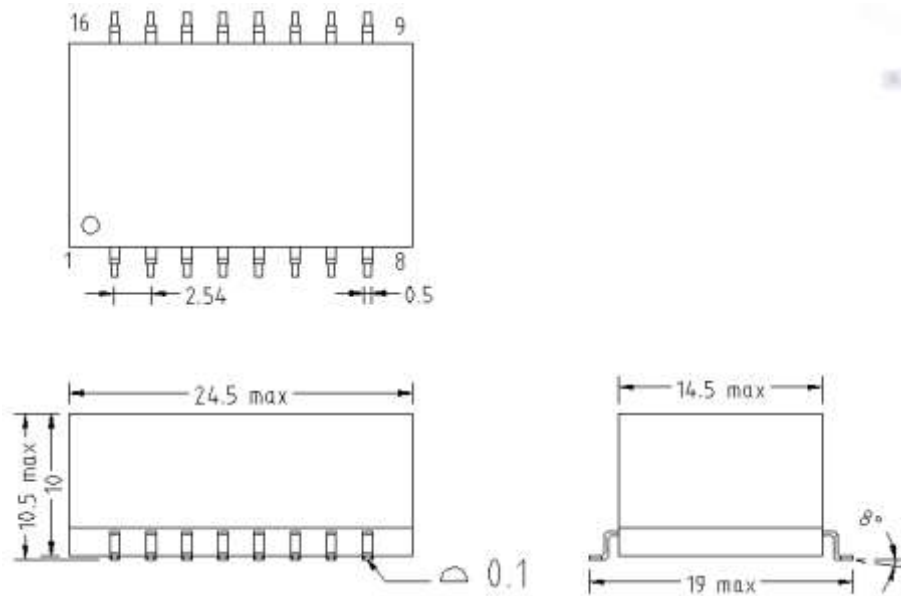


Figure-1 Dimensions of CL1111

## 5 Schematic

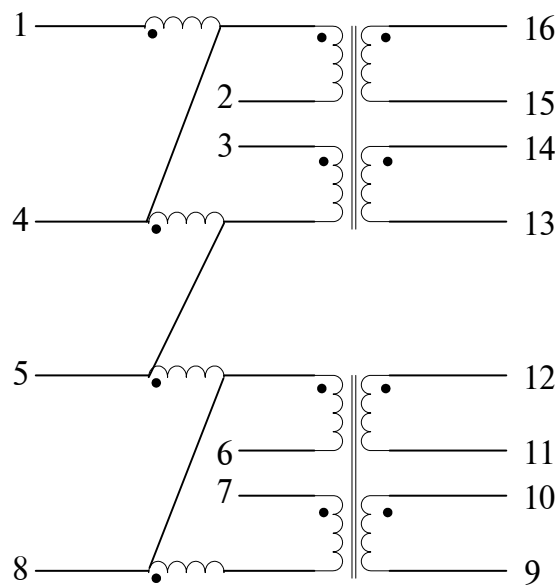


Figure-2 Schematic drawing of CL1111