

**LK Electronics**

Ing. Karolina Mikelinová, Spojovací 24, 326 00 Plzeň, Czech Republic

IČ: 016 650 49

Email: info@lkelectronics.cz

www.lkelectronics.cz

**PRODUCT SPECIFICATIONS**

Code:CL/036-2003-B

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

Customer's Part Number CL1123Issued Number. D(CL1123-G-01) Date 12-27-2013

	"√"	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 assess 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: 0°C -70°C

3.2 Technical Specifications (shown in Table-1)

Item	Condition	Spec.	PIN
HI-POT (Vrms)	3000VAC 2sec 0.5mA		1-16 (Shot1, 2, 3, 4 & 16, 15, 14, 13) & 5-12 (Short4, 5, 6, 7 & 12, 11, 10, 9)
Impedance test	$\Delta I_{bc}=3.6mA$ , $f=20kHz$ $U_{AC,eff}=100mV$	$Z_3= Z_4>2500\Omega$	1-4 (short 2、3)& 5-8 (short 6、6)
OCL	10KHz 0.1V	25mH Min	1-4 (Short2,3)&5-8(Short6,7)
	CHOKE 100KHz 0.1V	15mH Min	1-2 (short15,16) 3-4(short14,13) 5-6(short12,11) 7-8(short10,9)
Turn Ratios		1:1:1:1 $\pm 2\%$	1-2:3-4:16-15:14-13 & 5-6:7-8:12-11:10-9
LL	100KHz 0.1V	8uH MAX	1-4 (Short2, 3 & 13, 14, 15, 16) & 5-8 (Short6, 7 & 12, 11, 10, 9)
CW/W	10KHz 0.1V	100pF MAX	1-16 (Short1, 2, 3, 4 & 16, 15, 14, 13) & 5-12 (Short4, 5, 6, 7 & 12, 11, 10, 9)

Table-1 Technical Specifications of CL1123

### 4 Mechanical

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

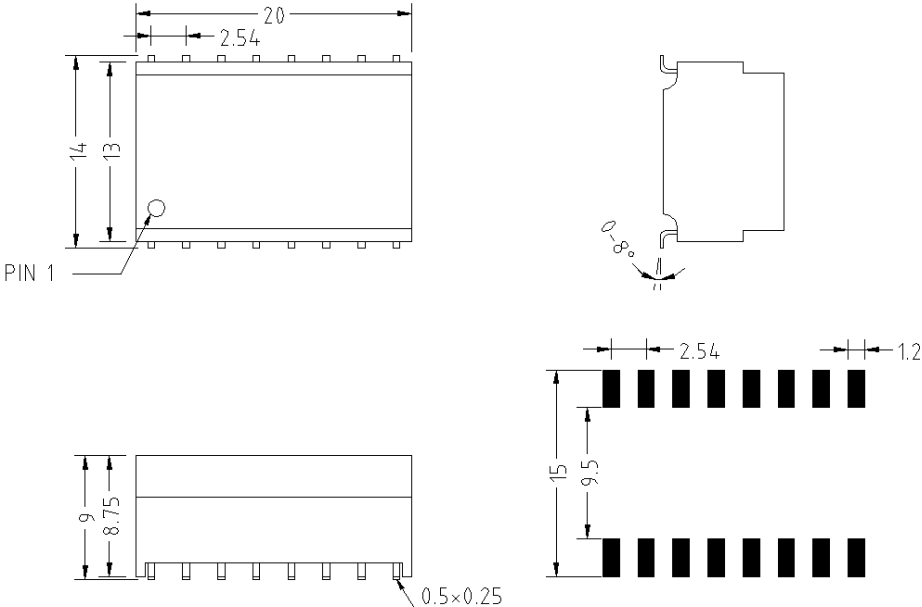


Figure-1 Dimensions of CL1123

### 5 Schematic

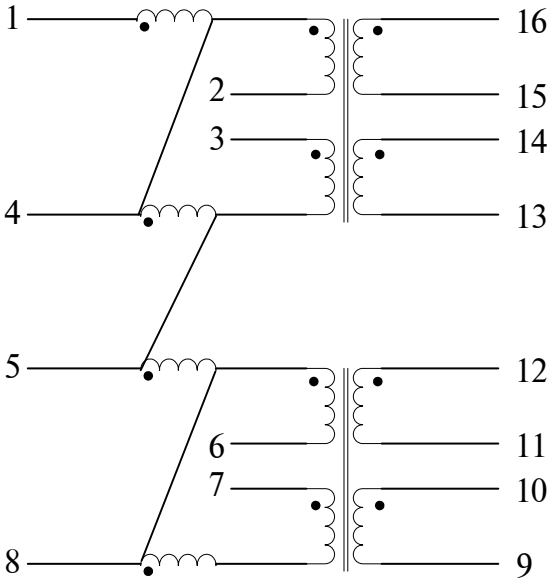


Figure-2 Schematic drawing of CL1123