



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832


Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



NOTES: UNLESS OTHERWISE SPECIFIED

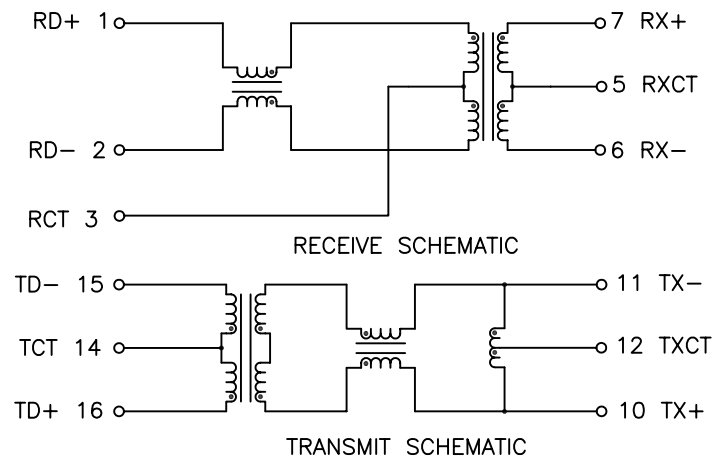
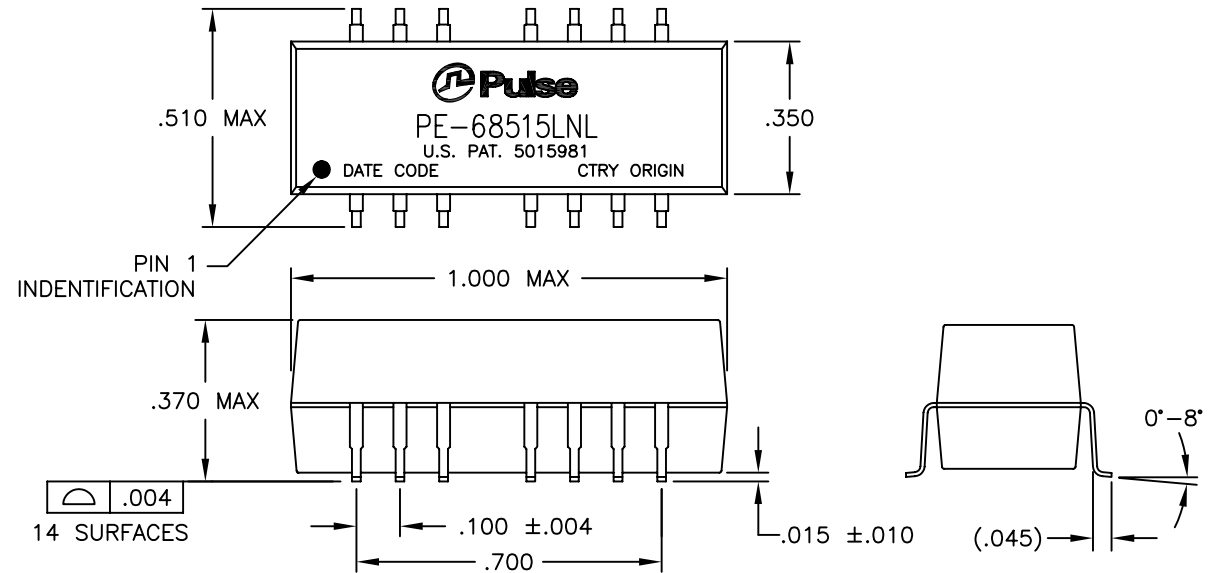
1.

NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
RoHS	

2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, IPC/EIA J-STD-003A.
4. OPERATING TEMPERATURE: 0°C TO +70°C
5. STORAGE TEMPERATURE: -20°C TO +125°C
6. JEDEC MOISTURE: LEVEL 1.
7. DIMENSIONS ARE IN INCHES, TOLERANCES:
.XX = ±.01 .XXX = ±.005

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHERWISE SPECIFIED (FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

PARAMETER	SPECIFICATIONS			
OPERATING TEMP	0°C - 70°C			
TURNS RATIO	1.00 ± 2%			
POLARITY	PER SCHEMATIC			
INSERTION LOSS	100 KHz	32-62 MHz	100 MHz	140 MHz
	-1.2 dB MAX	-1 dB MAX	-1.6 dB MAX	-3 dB MAX
RETURN LOSS (Z OUT = 100 OHM±15%)	1-30 MHz	40 MHz	50 MHz	60-80 MHz
	-16 dB MIN	-13.5 dB MIN	-11.5 dB MIN	-10 dB MIN
CROSSTALK, ADJACENT CHANNELS	32 MHz	62-100 MHz		
	-40 dB MIN	-38 dB MIN		
DIFFERENTIAL TO COMMON MODE REJECTION RATIO	32 MHz	62 MHz	100 MHz	200 MHz
	-42 dB MIN	-37 dB MIN	-33 dB MIN	-25 dB MIN
DC RESISTANCE 1/2 WINDING	.60 OHMS MAX			
DC RESISTANCE IMBALANCE	±.065 OHMS MAX (CENTER TAP SYMMETRY)			
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS			



© Copyright, 2010. Pulse Electronics Corp. All rights reserved. Drawing specifications subject to change without notice. (01/18/11)

PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	MDL,SIN,100D,1:1,SM,TU	-	1	PE-68515LNL	M11