



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!



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# COMMON MODE CHOKES

## For Telecom Applications, Extended Temperature Range



-  8-pin, low-profile small surface mount package
-  Optimized for radiated emissions to improve noise immunity

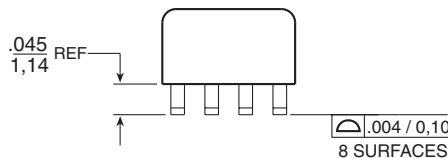
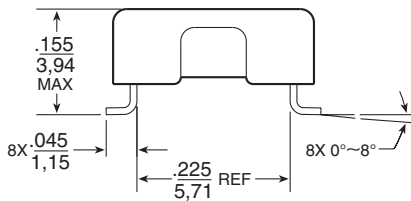
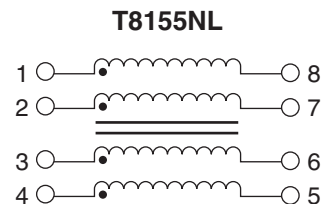
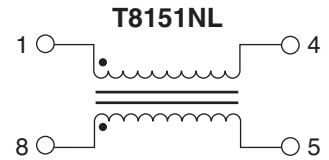
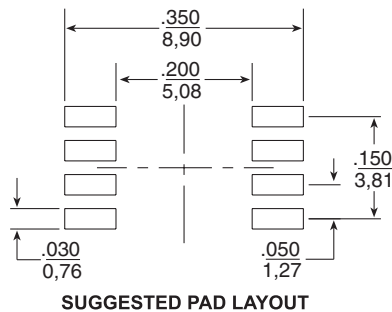
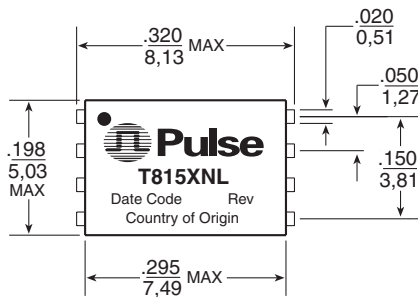
### Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Common Mode Attenuation (dB MIN)				Primary Inductance OCL (μH MIN)	DCR (Ω MAX)
	1MHz	10MHz	100MHz	500MHz		
T8151NL	-10	-15	-12	-5	35	.15
T8155NL	-8	-12	-15	-5	5	.25

### Mechanical

### Schematics

#### T8151NL / T8155NL



Weight . . . . .0.2 grams (max)  
 Tape & Reel . . . . .1000/reel  
 Tube . . . . .100/tube

Dimensions: Inches  
mm

Unless otherwise specified, all tolerances are ± .010 / 0,25

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