



# 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

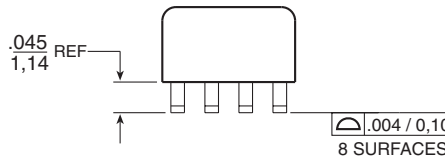
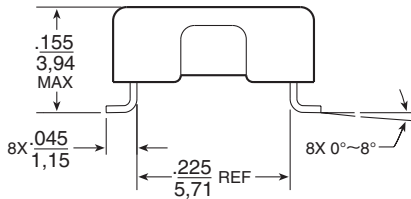
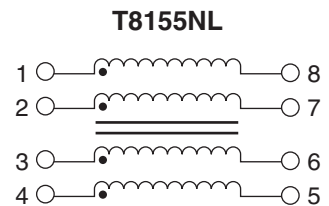
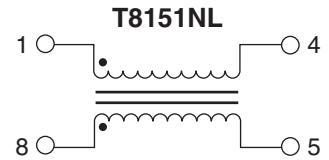
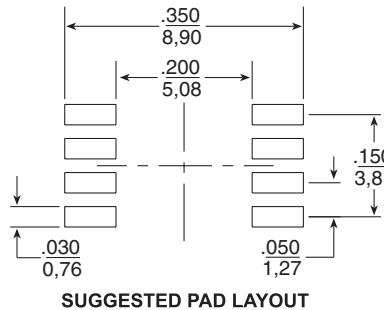
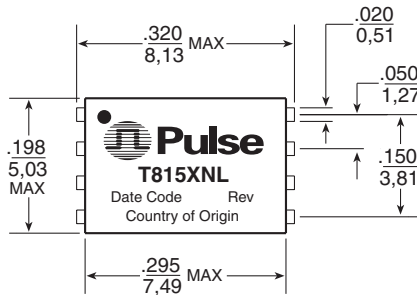
### Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

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

### For More Information:

**Pulse Worldwide Headquarters**  
 12220 World Trade Dr.  
 San Diego, CA 92128  
 U.S.A.  
[www.pulseeng.com](http://www.pulseeng.com)  
 TEL: 858 674 8100  
 FAX: 858 674 8262

**Pulse Europe**  
 Einsteinstrasse 1  
 D-71083 Herrenberg  
 Germany  
 Tel: 49 7032 7806 116  
 Fax: 49 7032 7806 135

**Pulse China Headquarters**  
 No. 1  
 Industrial District  
 Changan, Dongguan  
 China  
 Tel: 86 769 85538070  
 Fax: 86 769 85538870

**Pulse North China**  
 Room 1503  
 XinYin Building  
 No. 888 YiShan Rd.  
 Shanghai 200233  
 China  
 Tel: 86 21 54643211/2  
 Fax: 86 21 54643210

**Pulse South Asia**  
 150 Kampong Ampat  
 #07-01/02  
 KA Centre  
 Singapore 368324  
 Tel: 65 6287 8998  
 Fax: 65 6280 0080

**Pulse North Asia**  
 No. 26  
 Kao Ching Rd.  
 Yang Mei Chen  
 Taoyuan Hsien  
 Taiwan, R. O. C.  
 Tel: 886 3 4641811  
 Fax: 886 3 4641911

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