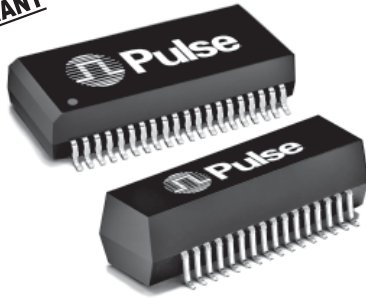


# 8x2 LINE COMMON MODE CHOKES



Designed for Quad Port T1/E1 Applications



- RoHS peak reflow temperature rating: 245°C
- For Quad Port T1/E1 applications
- Meets high-performance EMI reduction required for multiplexers, channel routers and ISP servers
- Common mode attenuation from 100 kHz to 500 MHz

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

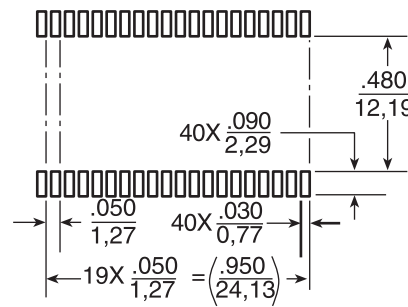
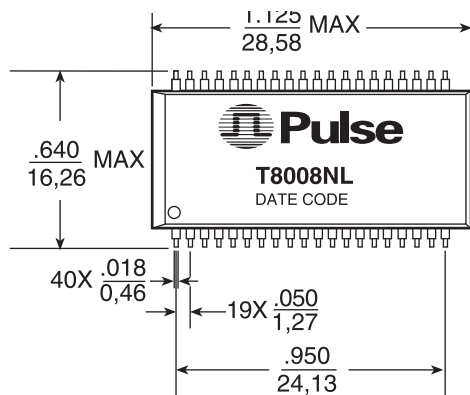
RoHS-6 Compliant Part Number	Number of Lines	Primary Inductance OCL (μH MIN)	Common Mode Attenuation (dB TYP)								DCR (Ω MAX)
			100 kHz	1 MHz	10 MHz	30 MHz	50 MHz	100 MHz	300 MHz	500 MHz	
T8008NL	16	47	13	27	40	44	42	36	26	15	0.40
T8132NL	16	47	13	29	43	44	42	35	24	15	0.40

NOTE: When ordering Tape & Reel packaging, add a "T" suffix to the part number (ex:T8008NLT).

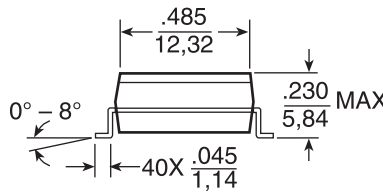
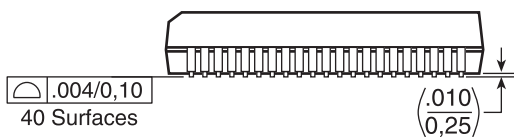
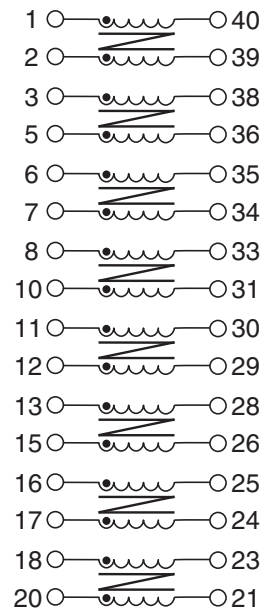
## Mechanical

## Schematic

### T8008NL



SUGGESTED PAD LAYOUT



Weight ..... 4.0 grams  
Tape & Reel ..... 250/reel  
Tube ..... 15/tube

Dimensions:  $\frac{\text{Inches}}{\text{mm}}$   
Unless otherwise specified, all tolerances are  $\pm \frac{.010}{0,25}$

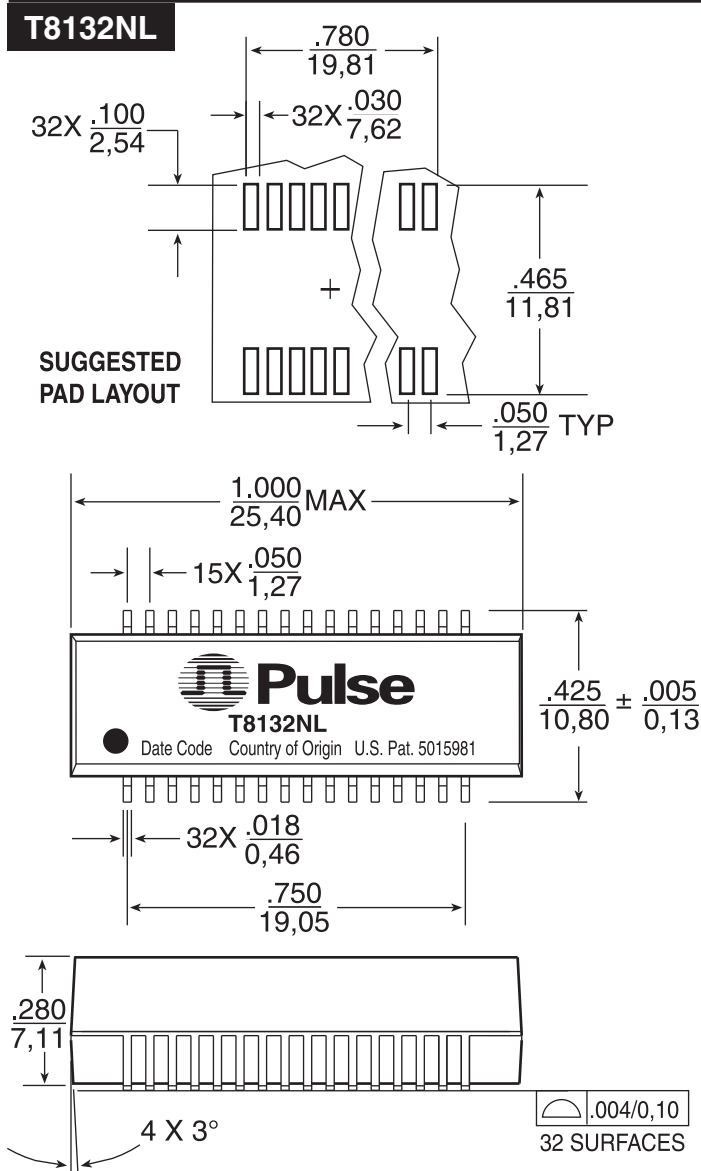
# 8x2 LINE COMMON MODECHOKES

## Designed for Quad Port T1/E1 Applications



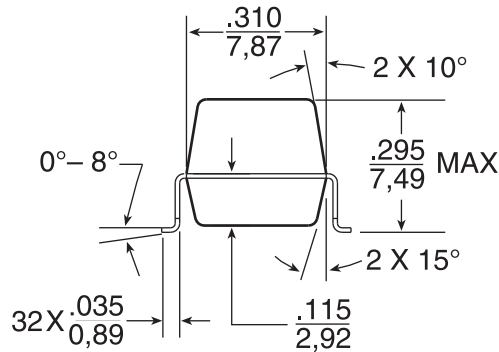
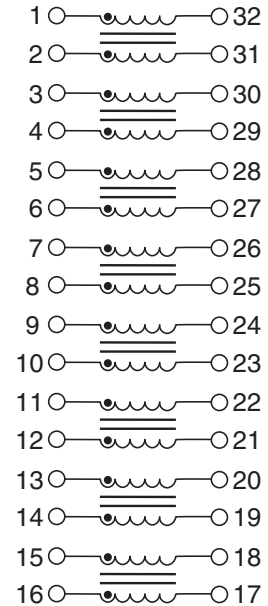
### Mechanical

### Schematic



Weight ..... 2.7 grams  
Tape & Reel ..... 200/reel  
Tube ..... 20/tube

Dimensions:  $\frac{\text{Inches}}{\text{mm}}$   
Unless otherwise specified,  
all tolerances are  $\pm \frac{.010}{0.25}$



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