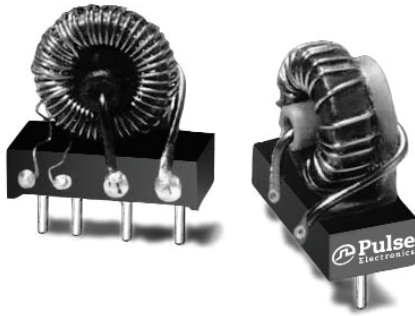


500kHz THT Current Sense Transformers & Inductors



- Frequency range from 200 to 500kHz
- 1250V_{RMS} isolation
- 20 Amp peak sense current

Electrical Specifications @ 25°C - Operating Temperature -40°C to 130°C

Part Number Inductor	Part Number Transformer	RT ¹ (Ω)	Secondary Turns ² N _s	Secondary Inductance ³ (μH MIN)	DCR Secondary (Ω MAX)	DCR Primary (Ω)	V _s (mV)
PE-52877NL	PE-64977NL	3.00	20	600	.097	.006	60
PE-52878NL	PE-64978NL	7.50	50	4000	.240	.006	160

Notes:

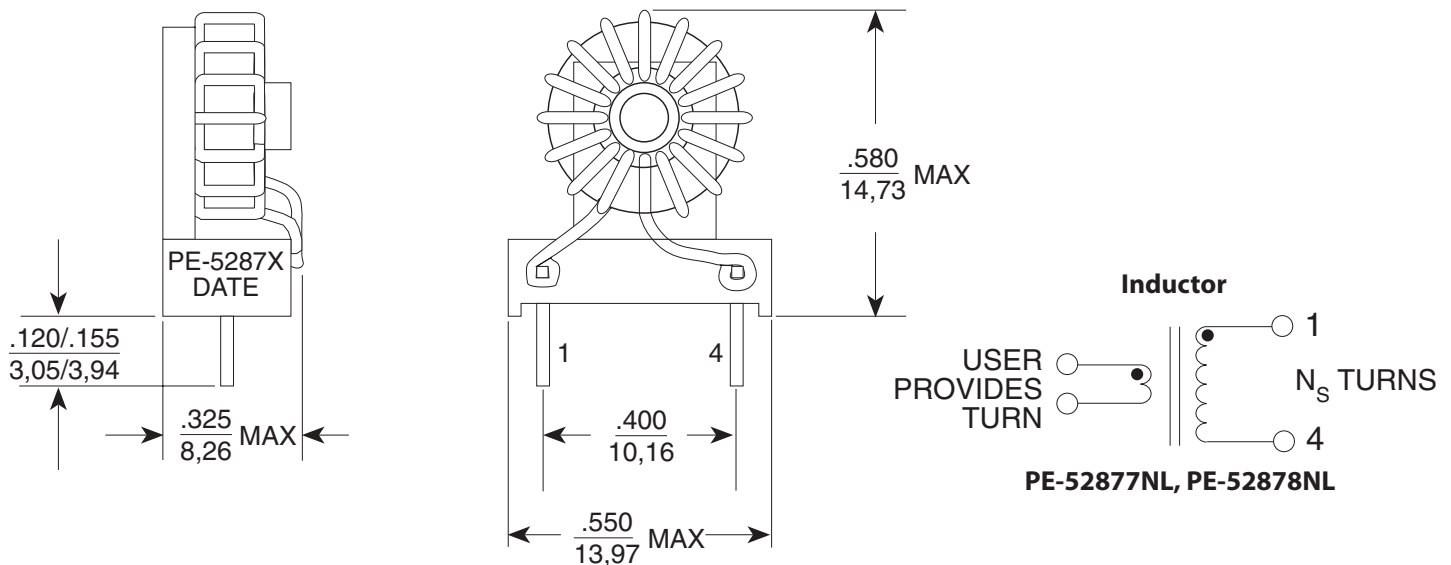
1. Terminating resistance for .15 Volt/Amp
2. ±1 turn

3. @ 100kHz, @ V_s

Mechanicals

Schematics

PE-52877NL, PE-52878NL



Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

USA 858 674 8100

Germany 49 7032 7806 0

Singapore 65 6287 8998

Shanghai 86 21 62787060

China 86 755 33966678

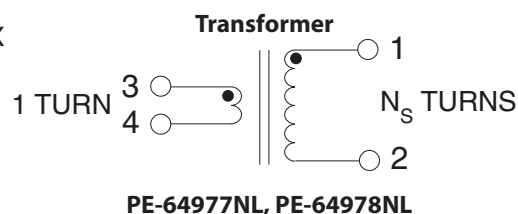
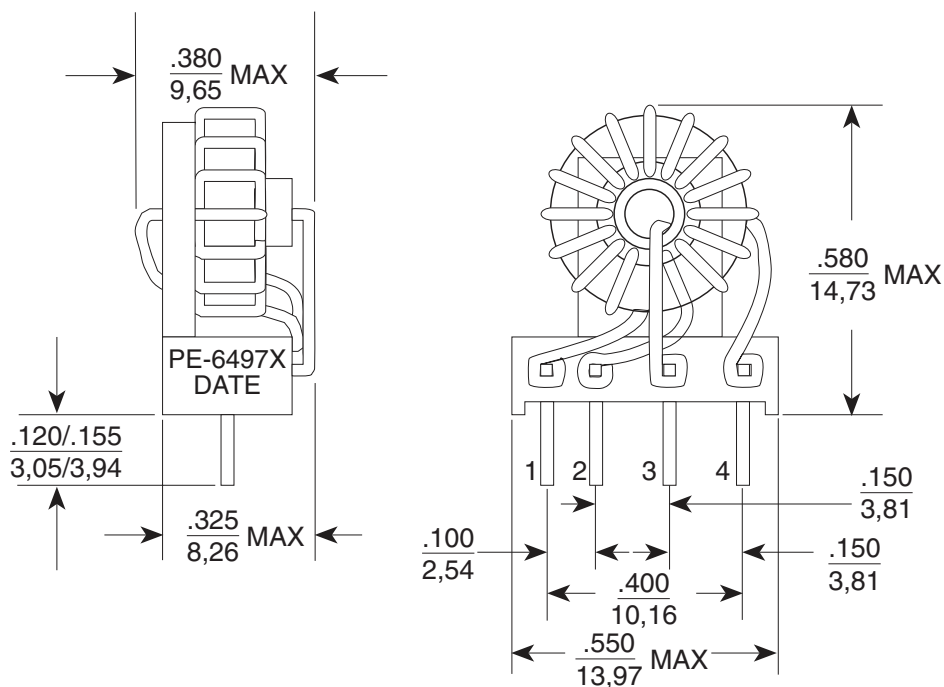
Taiwan 886 3 4356768

500kHz THT Current Sense Transformers & Inductors

Mechanicals *(continued)*

Schematics

PE-64976, PE-64977, PE-64978



Dimensions: Inches
mm

Unless otherwise specified, all tolerances are $\pm .010$
 $\pm 0,25$

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