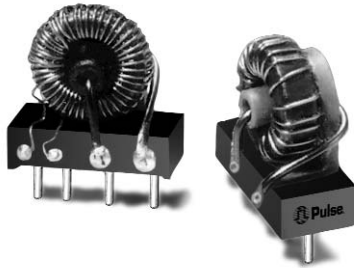


500kHz THT CURRENT SENSE TRANSFORMERS & INDUCTORS



-  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

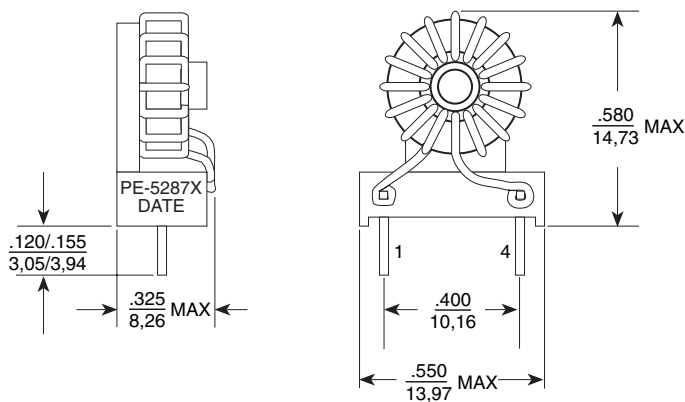
Part Number Inductor	Part Number Transformer	RT ¹ (Ω)	Secondary Turns ² N _S	Secondary Inductance ³ (μH MIN)	DCR Secondary (Ω MAX)	DCR Primary (Ω)	V _S (mV)
PE-52876	PE-64976	1.50	10	150	.055	.006	30
PE-52877	PE-64977	3.00	20	600	.097	.006	60
PE-52878	PE-64978	7.50	50	4000	.240	.006	160

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

3. @ 100kHz, @ V_S

Mechanicals

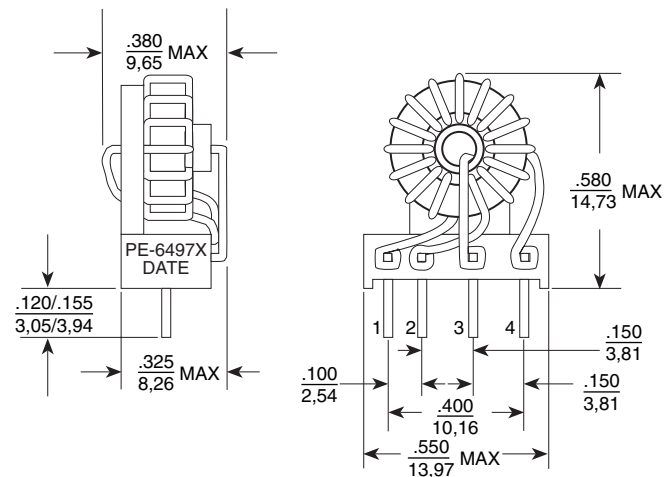
Inductor



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

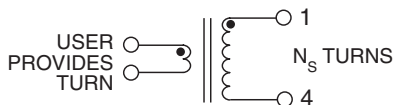
Unless otherwise specified,
all tolerances are $\pm .010$
0,25

Transformer



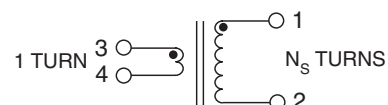
Schematics

Inductor



PE-52876, PE-52877, PE-52878

Transformer



PE-64976, PE-64977, PE-64978

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