





DC/DC CONVERTER TRANSFORMER

Small Footprint, Low Profile, SMT Package



-  Key to cost effective alternative for Modular DC/DC Converters
-  Design flexibility: positive, negative, or \pm supplies possible with a single transformer design
-  Auto-placeable
-  Can be used regulated or unregulated

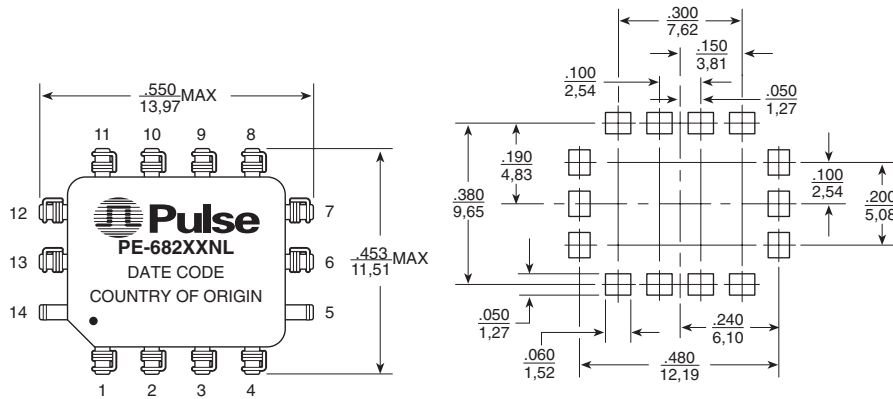
Electrical Specifications @ 25°C — Operating Temperature -40°C to 130°C

Part Number	Input Voltage (Vin)	Output Voltage (Vo)	Efficiency (NOM)	Output (I/O MIN)	Output Load (I/O MAX)	Hi-Pot Regulation
PE-68279NL	11.5 to 12.5	9V nom	75%	80 mA /200 mA	$\pm 5\%$	1500 Vrms
PE-68283NL	4.75 to 5.25	9V nom	72%	80 mA /200 mA	$\pm 5\%$	1500 Vrms

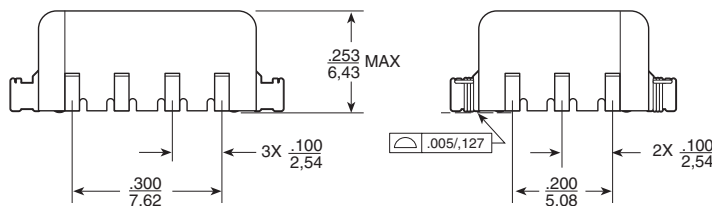
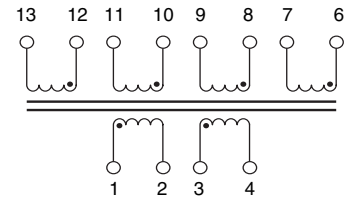
NOTE: Add suffix "T" to part number for Tape & Reel package (i.e. PE-68279T).

Mechanical

Schematic



SUGGESTED PAD LAYOUT



Weight 1.0 grams
Tape & Reel500/reel
Tube40/tube

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

Unless otherwise specified, all tolerances are $\pm \frac{.005}{0.13}$

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