DC/DC CONVERTER TRANSFORMER

Small Footprint, Low Profile, SMT Package

Pulse
A TECHNITROL COMPANY

RoHS COMPLIANT



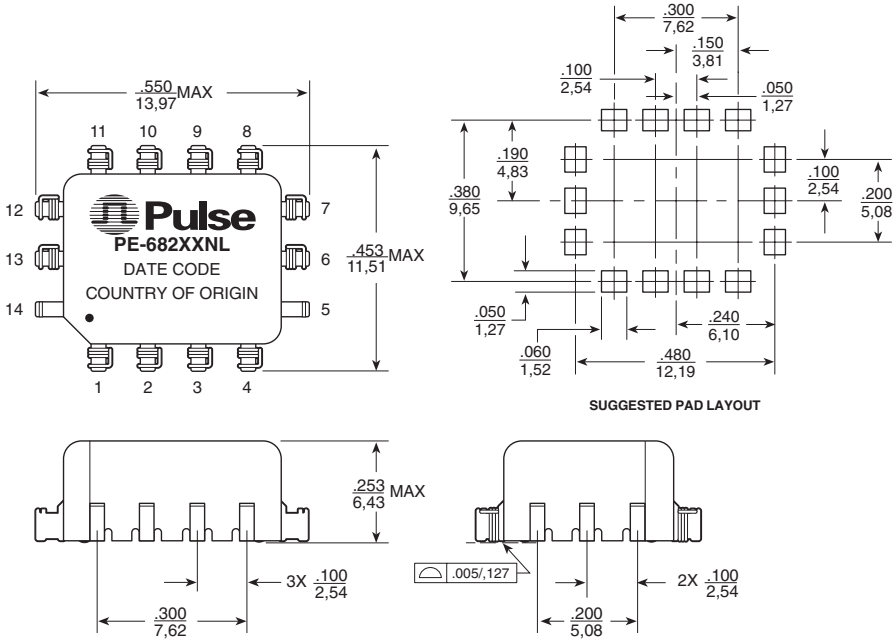
- Key to cost effective alternative for Modular DC/DC Converters
- Design flexibility: positive, negative, or ± supplies possible with a single transformer design
- Auto-placeable
- Can be used regulated or unregulated

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

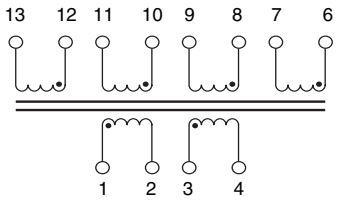
Part Number	Input Voltage (Vin)	Output Voltage (Vo)	Efficiency (NOM)	Output (I/O MIN)	Output Load (I/O MAX)	Hi-Pot Regulation
PE-68279NL	11.5 to 12.5	9V nom	75%	80 mA /200 mA	±5%	1500 Vrms
PE-68283NL	4.75 to 5.25	9V nom	72%	80 mA /200 mA	±5%	1500 Vrms

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

Mechanical



Schematic



Weight . . . . . 1.0 grams
Tape & Reel 500/reel
Tube 40/tube

Dimensions: Inches / mm

Unless otherwise specified, all tolerances are ± .005 / 0,13

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