





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

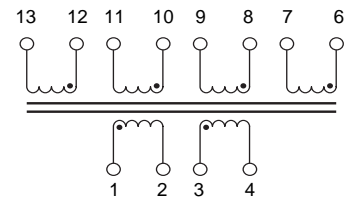
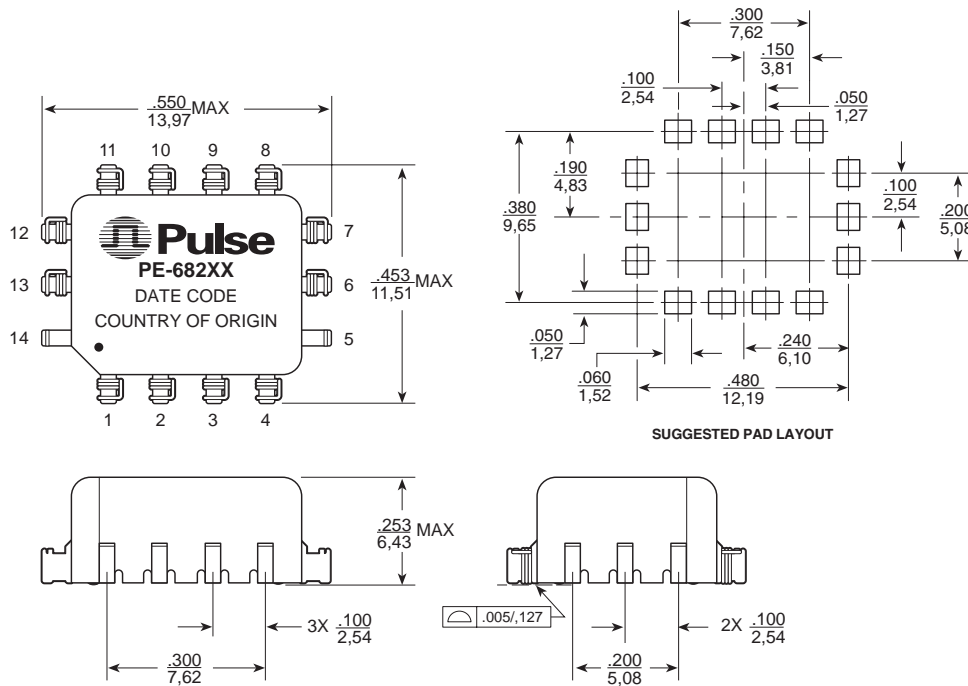
Electrical Specifications @ 25°C — Operating Temperature -40°C to 130°C

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



Weight 1.0 grams
Tape & Reel500/reel
Tube40/tube

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified, all tolerances are $\pm \frac{.005}{0,13}$

For More Information :

UNITED STATES (Worldwide) 12220 World Trade Drive San Diego, CA 92128 U.S.A. http://www.pulseeng.com TEL: 858 674 8100 FAX: 858 674 8262	UNITED KINGDOM (Northern Europe) 1 & 2 Huxley Road The Surrey Research Park Guildford, Surrey GU2 5RE United Kingdom TEL: 44 1483 401700 FAX: 44 1483 401701	FRANCE (Southern Europe) Zone Industrielle F-39270 Orgelet France TEL: 33 3 84 35 04 04 FAX: 33 3 84 25 46 41	SINGAPORE (Southern Asia) 150 Kampong Ampat #07-01/02 KA Centre Singapore 368324 TEL: 65 6287 8998 FAX: 65 6280 0080	TAIWAN, R.O.C. (Northern Asia) 3F-4, No. 81, Sec. 1 HsinTai Wu Road Hsi-Chih, Taipei Hsien Taiwan, R.O.C. Tel: 886 2 2698 0228 FAX: 886 2 2698 0948	HONG KONG (China/Hong Kong) 9/F, Phase 2, Tai Sang Shatin Warehouse Centre 6 Wong Chuk Yeung Street Fotan, Shatin, Hong Kong TEL: 852 2788 6588 FAX: 852 2776 1055	DISTRIBUTOR
--	--	---	--	---	--	--------------------

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners.