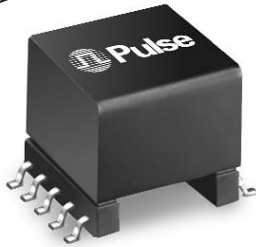


ADSL LINE TRANSFORMER

For Use with STMicro's Dynamite Chipset



- Matched to STMicro's Dynamite MTK-20140, MTK-20150, MTK-20450, MTB-20170, MTC20174 and MTC20166 CO/CPE chipsets.
- Designed to meet IEC950 supplementary insulation requirements for working voltages up to 250Vrms
- Industry standard surface mount footprint

Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

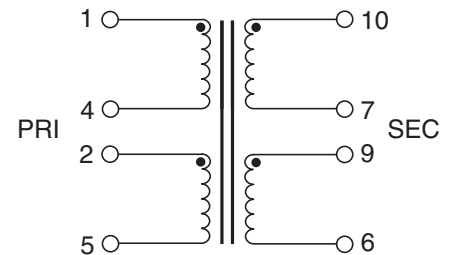
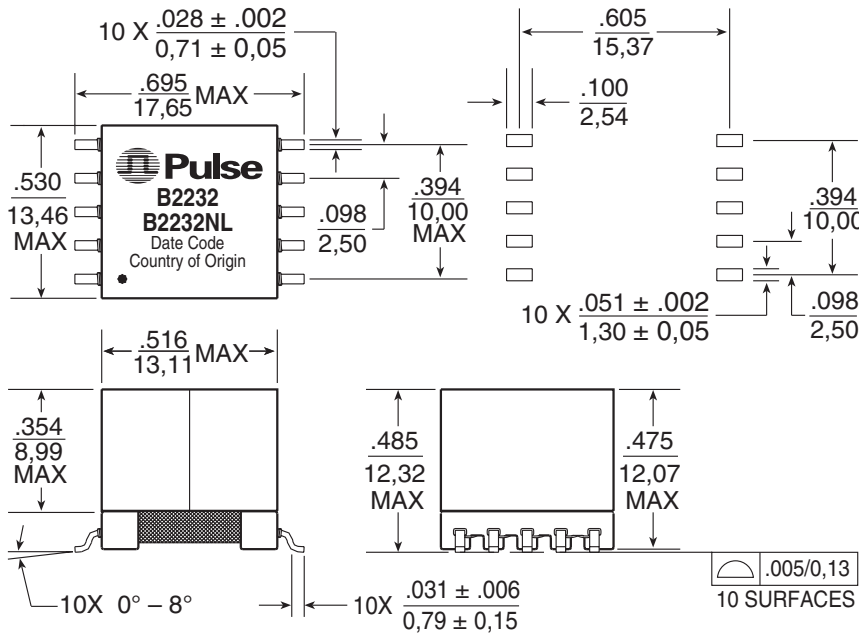
RoHS-5 Compliant Part No.	RoHS-6 Compliant Part No.	Turns Ratio Ratio (Line:Chip)	OCL Primary (µH ±6%)	Leakage Inductance (µH MAX)	DCR Primary (1-4 & 2-5) (Ω MAX)	DCR Secondary (10-7 & 9-6) (Ω MAX)	Isolation Voltage (Vrms)	THD @ 30kHz, 1.58 Vp-p (dB MIN)
B2232	B2232NL	2 : 1	409.5	6.5	0.66	0.20	1500	-78

NOTE: Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex: B2232T and B2232NLT).

Mechanical

Schematic

B2232 / B2232NL



Weight 6.2 grams
 Tape and Reel 150/reel
 Tray 60/tray
 Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified,
 all tolerances are $\pm \frac{.010}{0,25}$

For More Information:

Pulse Worldwide Headquarters 12220 World Trade Dr. San Diego, CA 92128 U.S.A. www.pulseeng.com TEL: 858 674 8100 FAX: 858 674 8262	Pulse Europe Einsteinstrasse 1 D-71083 Herrenberg Germany Tel: 49 7032 7806 116 Fax: 49 7032 7806 135	Pulse China Headquarters No. 1 Industrial District Changan, Dongguan China Tel: 86 769 85538070 Fax: 86 769 85538870	Pulse North China Room 1503 XinYin Building No. 888 YiShan Rd. Shanghai 200233 China Tel: 86 21 54643211/2 Fax: 86 21 54643210	Pulse South Asia 150 Kampong Ampat #07-01/02 KA Centre Singapore 368324 Tel: 65 6287 8998 Fax: 65 6280 0080	Pulse North Asia No. 26 Kao Ching Rd. Yang Mei Chen Taoyuan Hsien Taiwan, R. O. C. Tel: 886 3 4641811 Fax: 886 3 4641911
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B820.C (6/06)