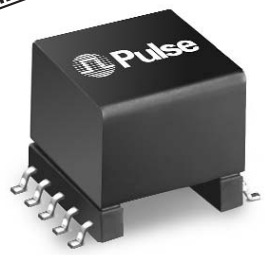
ADSL LINE TRANSFORMER
For Use with STMicro's Dynamite Chipset

Pulse® A TECHNITROL COMPANY

RoHS COMPLIANT



- 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

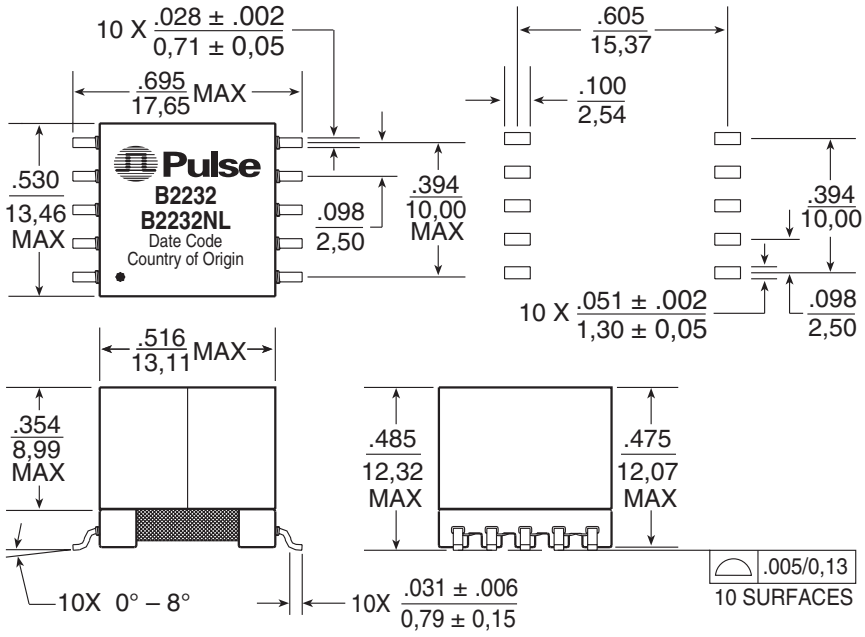
Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

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

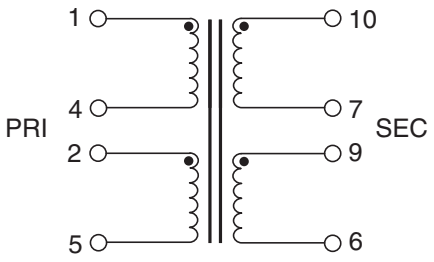
NOTE: Optional Tape & Reel packaging can be ordered by adding a **"T"** suffix to the part number (ex: B2232**T** and B2232NL**T**).

Mechanical

B2232 / B2232NL



Schematic



Weight . . . . . .6.2 grams
Tape and Reel 150/reel
Tray 60/tray
Dimensions: Inches / mm

Unless otherwise specified, all tolerances are ± .010 / 0,25

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