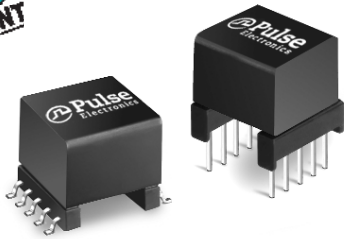


ADSL Line Transformers

For Texas Instruments' CPE Chipsets



- ADSL/ADSL2+ CPE Transformers for POTS and ISDN applications, matched to Texas Instruments AR7, AU7 and AP7 chipset
- Designed to meet EN60950 supplementary insulation requirements for working voltages up to 250Vrms

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

RoHS-5 Compliant Part Number	RoHS-6 Compliant Part Number	OCL (mH ±5%)	Turns Ratio (line:chip)	Isolation Voltage (Vrms)	THD @ 30kHz (dB MIN)
BX2479H	BX2479HNL	1.50	2:1	1500	-85
BX2479W ¹	BX2479WNL ¹	1.50	2:1	1500	-85
BX2243H	BX2243HNL	0.40	2:1	1500	-85
BX2443W ¹	BX2443WNL ¹	0.40	2:1	1500	-85
BX2900W ¹	BX2900WNL ¹	0.10	2:1	1500	-85

Notes: 1. Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex. BX2479WT and BX2479WNLT).

Mechanicals

BX2479H / BX2243H (and NL versions)

Weight6.2 grams
Tray.....65/tray

BX2479H / BX2243H (and NL versions)

Weight6.2 grams
Tray.....60/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$ Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

Schematic

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