

ADSL LINE TRANSFORMER

For Conexant CO Chipset



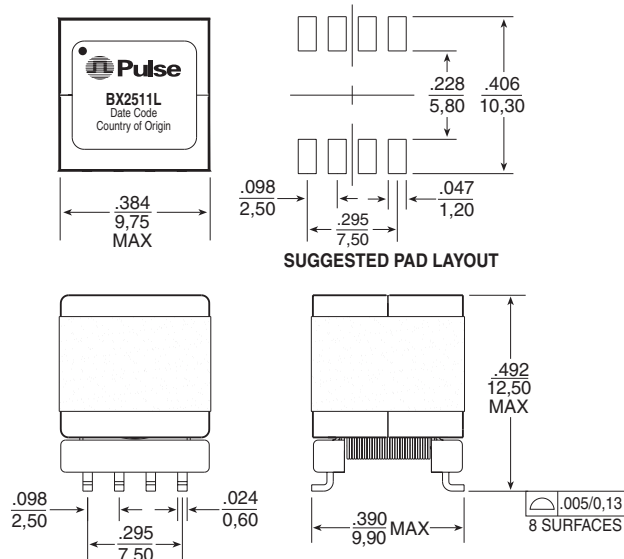
- Matched to Conexant (Globespan)ADSL++, 50Mbps CO chipset with Elantec EL1529 driver, Annex A and C applications
- Offered with EN60950 basic insulation or low cost functional insulation
- Compact industry standard surface mount footprint
- Extended temperature range

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

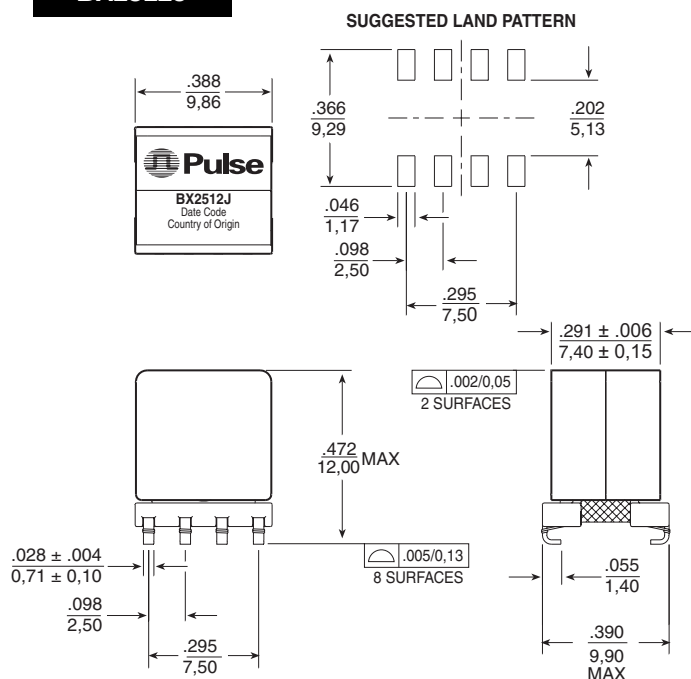
Part Number	Insulation Type	Turns Ratio (Line:Chip)	OCL 1-4 (w/2-3 tied) ($\mu\text{H} \pm 7\%$)	Leakage Inductance ($\mu\text{H} \text{ MAX}$)	Isolation Voltage Line:Chip (Vrms)	THD @ 25kHz 5Vrms (dB MAX)
BX2511L	Basic	0.9:1	1000	4.0	1500	-80
BX2512J	Functional	0.9:1	1000	4.0	1500	-80

Mechanicals

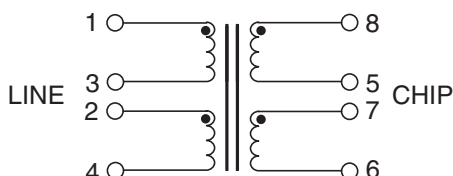
BX2511L



BX2512J



Schematic



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

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