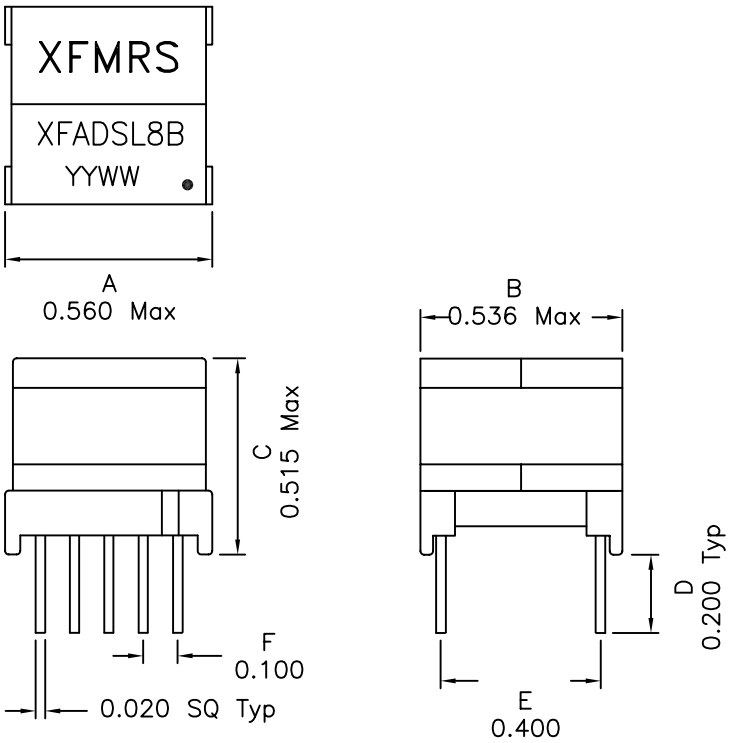
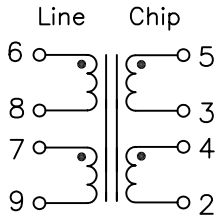
1. Dimensions:



(BOTTOM VIEW)

2.Schematic:



3.Electrical Specifications: @25°C

OCL: Pins 5–2 237uH±10% @10KHz 0.1V, Tie Pins 3&4

OCL: Pins 6–9 474uH±10% @10KHz 0.1V, Tie Pins 7&8

LL: Pins 5–2 10uH Max @100KHz 0.1V
(Tie Pins 3&4, 6&8, and 7&9)

Cw/w: Pins 5–6 25pF Max @100KHz 0.1V
(Tie Pins 7&8 and 4&3)

Turns Ratio: Pins (5–2):(6–9) = 1:1.41±1%
(Tie Pins 7&8 and 4&3)

DCR: Pins 5–3 0.250 Ohms Max

DCR: Pins 4–2 0.250 Ohms Max

DCR: Pins 6–8 0.500 Ohms Max

DCR: Pins 7–9 0.500 Ohms Max

Long Bal.: 60dB Min 20K–250KHz, Pin 2 grounded

THD: –85dB Max 100KHz, 5.32Vrms, 50 Ohm load

Hypot: 1800VAC Pins 5&4 to 6&7, All Wdgs to Core

Notes:

1. Solderability: Leads shall meet MIL–STD–202, Method 208D for solderability.
2. Flammability: UL94V–0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from –40°C to +85°C
6. Storage Temperature Range: –55°C to +125°C
7. Aqueous wash compatible
8. Designed to meet UL1950 requirements

DOC. REV A/1

XFMRS Inc	Title: ADSL TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFADSL8B		REV. A
	DWN.	袁玉坤	Aug–12–03
	CHK.	李清 IL	Aug–12–03
SHEET 1 OF 1	APP.	MS	Aug–12–03

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