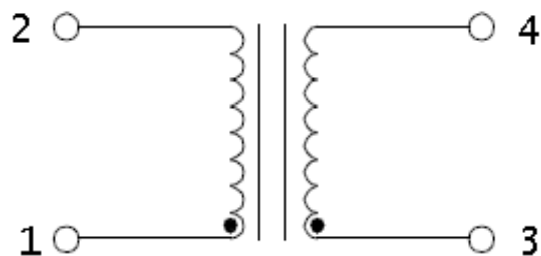


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- Inductance: 1-2 = 3-4 = 2.5mH ± 20% @100KHz 0.1Vrms
- Leakage Inductance: 1-2 (tie:3+4) = 0.5uH max @100KHz 0.1Vrms
- Turn Ratio:: (1-2) : (3-4) = 1:1 ± 5%, @100KHz, 0.1Vrms.
- Interwinding Capacitance: 1-2 TO 3-4 = 25pF max @100KHz 0.1Vrms
- Isolation Voltage: 2,000Vrms 1mA 1S
- Return Loss: 22dB min @ 100KHz-10MHz
- Bandwidth: 3dB typ @100KHz-55MHz

Schematic:



TITLE: TRANSFORMERS FOR DIGITAL AUDIO DATA TRANSMISSION			PART NO:  XF-LC612PNL
APPROVED BY YCW	CHEKDE BY DY	DRAWN BY FYP	UNIT :inch(mm)
Xmultiple Technologies, Inc. TEL:805-579-1100 FAX:805-579-7800			SHEET:  1 OF 1