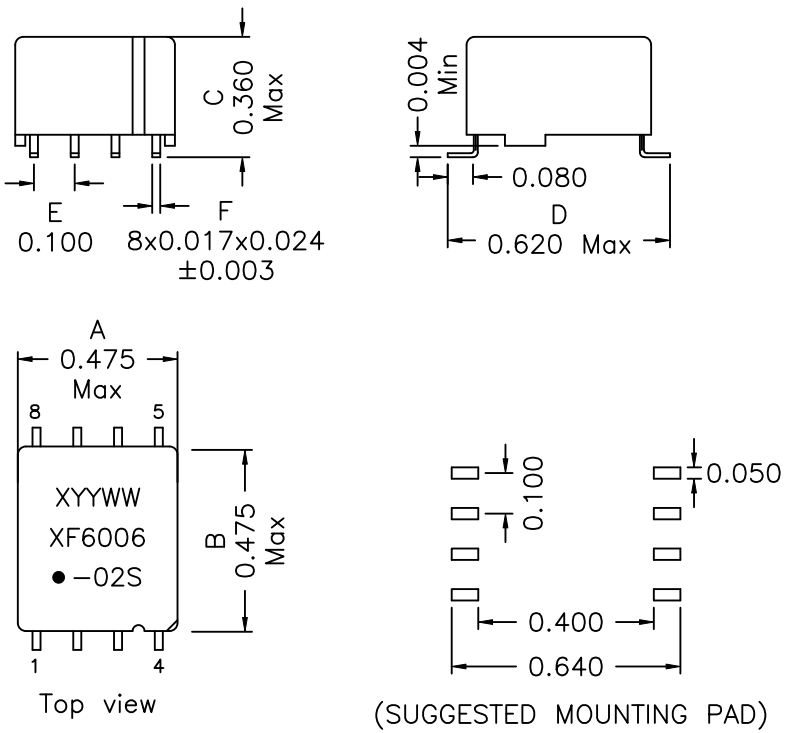
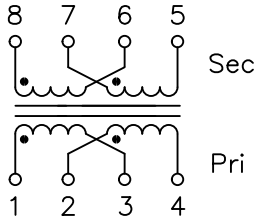
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1–4 600uH Nom @10KHz 0.1V Tie 2–3

Q: Pins 1–4 8 Min @10KHz 0.1V Tie 2–3

Cw/w: Pins 1–8 17.0pF Max @100KHz 0.1V Short Pri; Sec

Pri DCR: 180 mOhms Max

Sec DCR: 360 mOhms Max

Turn Ratio: Sec : Pri = 1.00:0.50±2%

Hi–pot: 4500Vac Pri to Sec

ET Constant: Pins 1–4 25VuS Min short P2+3

Notes:

1. Solderability: Leads shall meet MIL–STD–202G, Method 208H for solderability.
2. Flammability: UL94V–0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. All listed parameters are to be within tolerance from –40°C to +85°C unless otherwise noted
6. Storage Temperature Range: –55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Designed to meet EN60950 for Reinforced Insulation
12. Recommended IR Reflow peak temp of 245°C Max

DOC. REV: C/2

XFMRS® www.XFMRS.com	Title: Xfmr for Max13253 Push–Pull Driver		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.01 Dimensions in Inch	P/N: XF6006–02S		REV. C
	DWN.	Yu	Oct–27–21
	CHK.	YK Liao	Oct–27–21
SHEET 1 OF 1	APP.	NBL	Oct–27–21

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