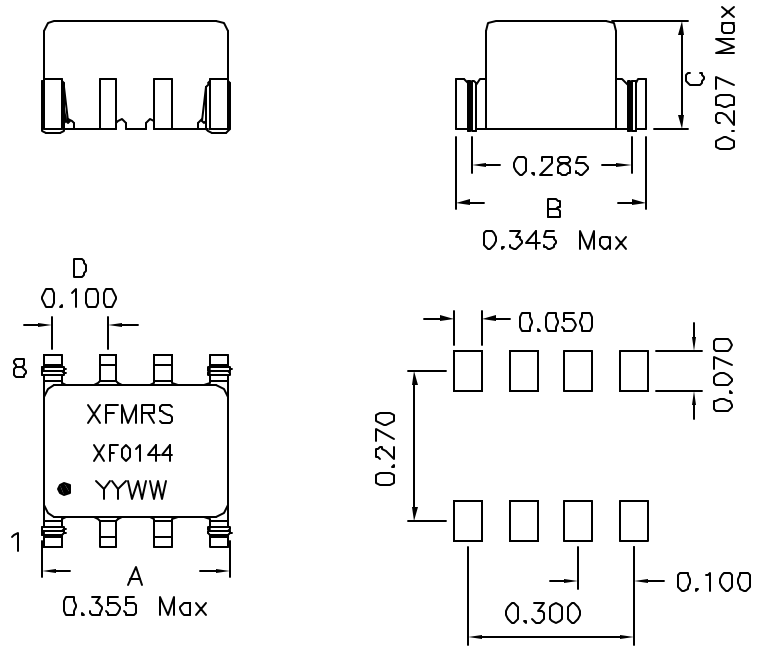
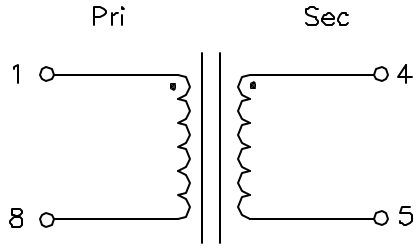
1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications:

PRI OCL: 1400uH Min @10KHz, 0.1V

LL: Pins 1-8 0.50uH Max, @100KHz, 0.1V (Short SEC)

PRI DCR: 1.50 Ohms Max.

SEC DCR: 1.50 Ohms Max.

Turn Ratio: (PRI:SEC) 1:1

Volt-Time Product: 27.2 V-uSec

Isolation Volatage: 1500Vdc, PRI TO SEC

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 E151555
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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV A/3

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XFMRS Inc www.XFMRS.com	Title: Gate Drive Transformer		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0144-GD10		REV. A
	DWN.	廣玉坤	Sep-21-06
	CHK.	李清儿	Sep-21-06
SHEET 1 OF 1	APP.	MS	Sep-21-06