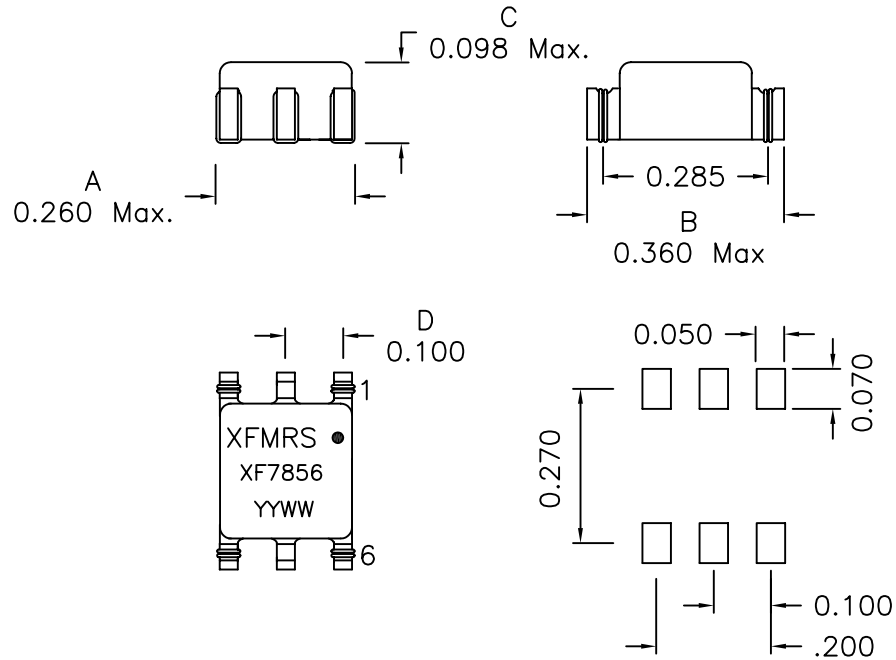


1. Mechanical Dimensions:



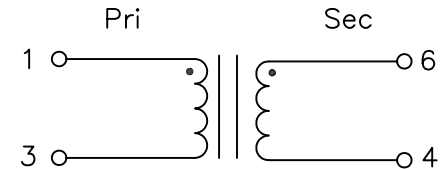
SUGGESTED PAD LAYOUT

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. 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: $\pm 0.004''$ (0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

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2. Schematic:



3. Electrical Specifications:

OCL: Pins 1-3 785uH Min @10KHz 0.1V

Q: Pins 1-3 8 Min @10KHz 50mV

Leakage Inductance: 1-3, 0.500uH Max
@100KHz 0.1V (Tie 6-4)

DCR: Pins 1-3 0.520 Ohms Max

DCR: Pins 6-4 0.520 Ohms Max

Turn Ratio: Pins(1-3):(6-4) = 1.00:1.00

Volts-Seconds: 9.7V*uSec Max

Isolation Voltage: 1500Vac, Wdg to Wdg

XFMR8 Inc www.XFMR8.com	Title: Gate Drive Transformer		
	UNLESS OTHERWISE SPECIFIED	P/N: XF7856-GD11	REV. A
TOLERANCES: .xxx ± 0.010	DWN.	Xian yi	Jun-12-09
Dimensions in INCH	CHK.	YK Liao	Jun-12-09
SHEET 1 OF 1	APP.	BW	Jun-12-09

PROPRIETARY

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