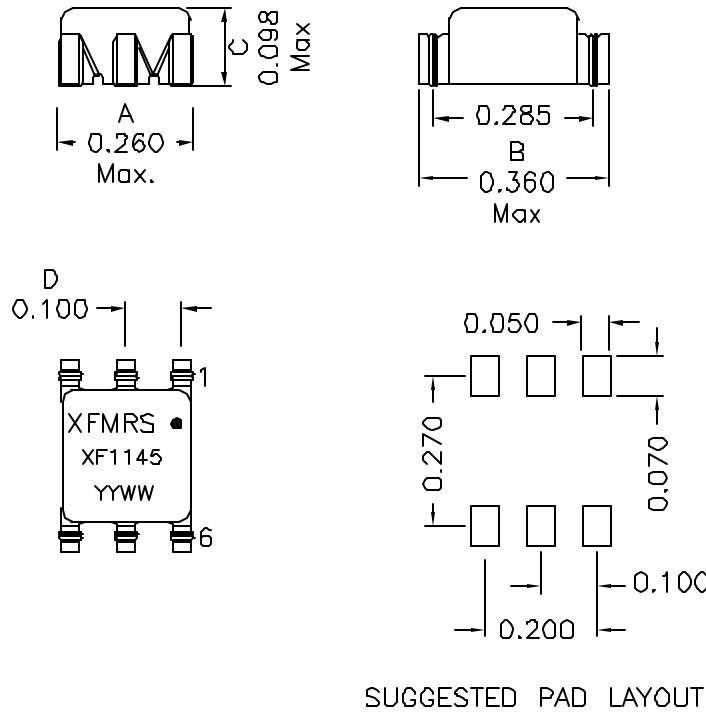


1. Mechanical Dimensions:

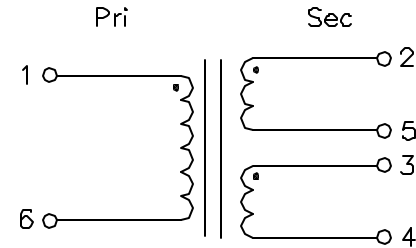


SUGGESTED PAD LAYOUT

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: $\pm 0.004^\circ$ (D.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:

PRI OCL: 1140uH Min @10KHz, 0.1V

Q: 5 Min @10KHz, 50mV

LL: Pins 1-6 0.65uH Max @100KHz, 0.1V (tie Pins 2-5)

PRI DCR: 0.75 Ohms Max

SEC DCR: 0.75 Ohms Max (each)

Turn Ratio: (1-6):(2-5):(3-4)=1:1:1

Hipot: 1500Vdc, Pri TO Sec

DOC REV A/2

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XFMR5 Inc www.XFMR5.com	Title: Gate Drive Transformer		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010	P/N: XF1145-GD11	REV. A
Dimensions in INCH	DWN.	Xianyi	Jun-02-09
SHEET 1 OF 1	CHK.	YK Liao	Jun-02-09
	APP.	Joe Huff	Jun-02-09