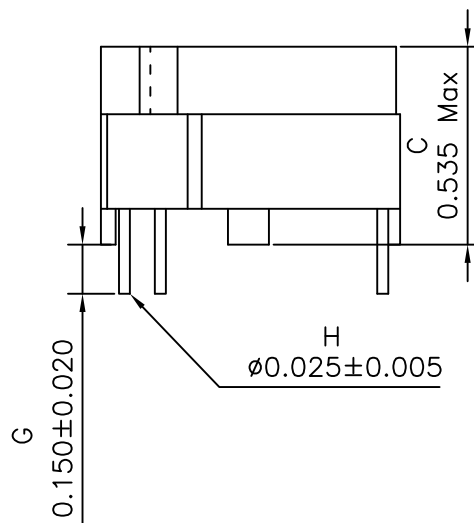
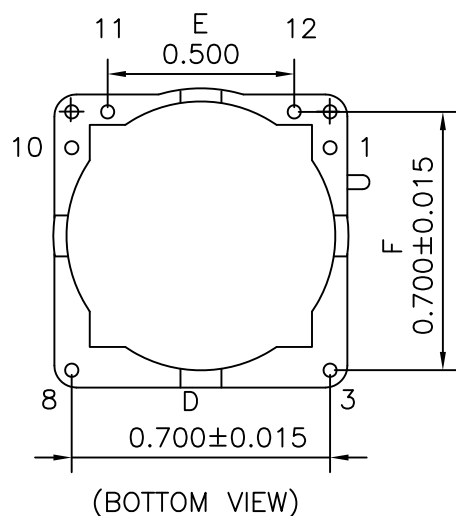
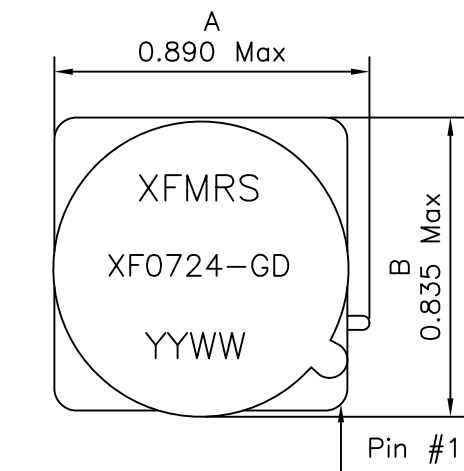


## 1. Mechanical Dimensions:



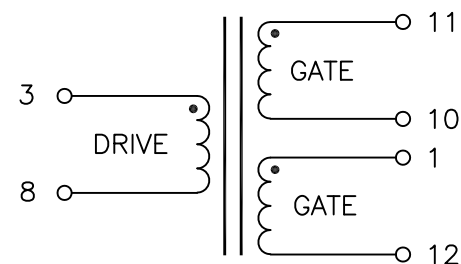
\*Remove unused pins

### 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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC REV: A/-

## 2. Schematic:



## 3. Electrical Specifications: @25°C

- OCL: 7.2mH±35% @10KHz 0.1V, Each Wdg  
 LL: Pins 3-8 0.65uH Max @100KHz 0.1V, Short Gates  
 Cww: Pins 3-11 tbdpF Max @100KHz 0.1V  
 DCR: Pins 3-8 460 mOhms Max  
       Pins 11-10 460 mOhms Max  
       Pins 1-12, 460 mOhms Max  
 Turns Ratio: (3-8):(11-10):(1-12)=1:1:1±5%  
 HIPOT: 6200Vac, Wdgs to Wdgs  
 Q: Pins 3-8 tbd Min @10KHz, 0.1V  
 ET Constant: 440 uVS

**PRELIMINARY**

<b>XFMRs Inc.</b> www.XFMRS.com	Title: GATE DRIVE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx±0.010	P/N: XF0724-GD		REV. A
	DWN.	Feng	Nov-15-16
Dimensions in Inch	CHK.	YK Liao	Nov-15-16
SHEET 1 OF 1	APP.	GL	Nov-15-16

**PROPRIETARY**

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