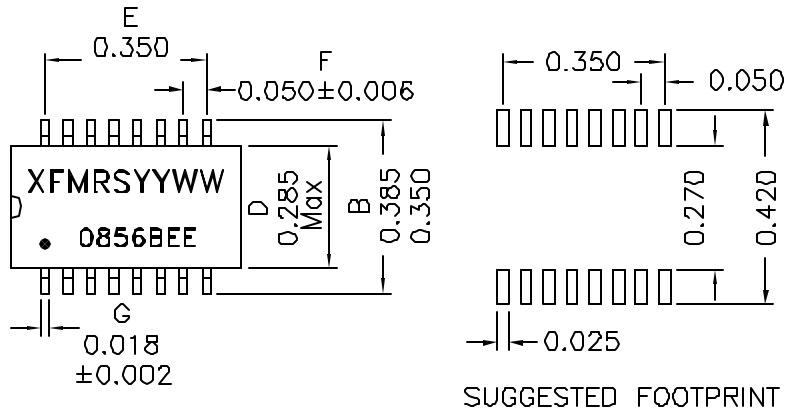
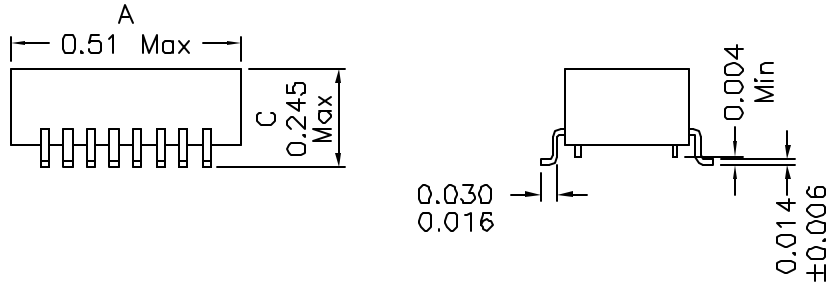


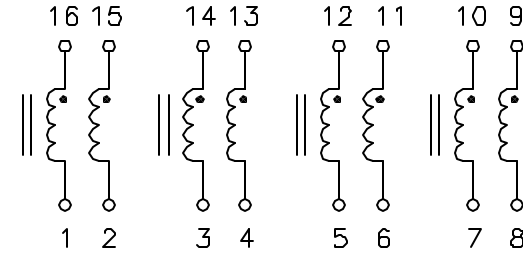
## 1. Mechanical Dimensions:



### Notes:

1. Solderability: Leads shall meet MIL-STD-202, 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: ±0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

## 2. Schematic:



## 3. Electrical Specifications: @25°C

- OCL: 85uH±20% @100KHz 50mV, Each Wdg
- Q: 8 Min @10KHz 50mV,
- Cw/w: 25pF Max. @100KHz 50mV
- Leakage Inductance: 0.25uH Max @100KHz 50mV
- DC Resistance: 0.20 Ohms Max, Each Wdg
- Turns Ratio: 1:1
- Isolation Voltage: 500 Vrms

DOC REV: A/6

**PROPRIETARY**

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XFMRs Inc	Title: COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		REV. A
	.xxx ±0.010	P/N: XF0856BEE	Nov-22-08
	Dimensions in Inch	DWN. Xian Yi	Nov-22-08
SCALE 2.5:1 SHT 1 OF 1	CHK. YK liao	Nov-22-08	
	APP. Joe Huff	Nov-22-08	