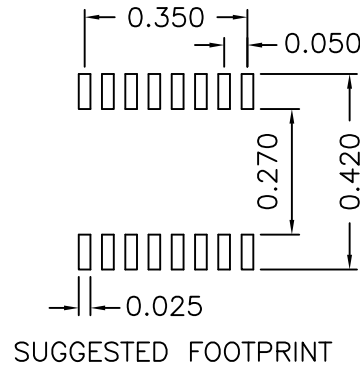
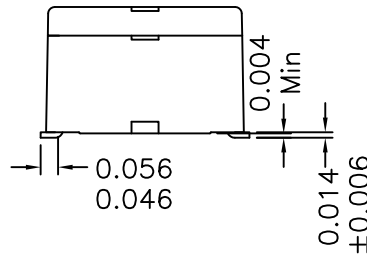
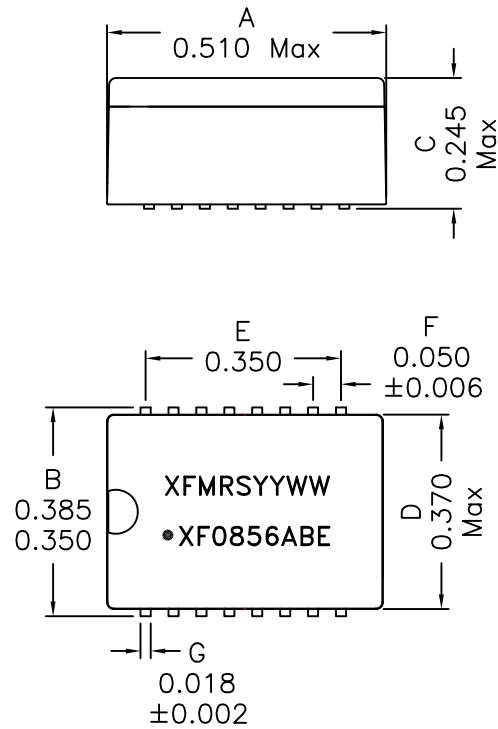


## 1. Mechanical Dimensions:



## 3. Electrical Specifications: @25°C

Isolation Voltage: 500 VAC

Turns Ratio: 1:1

OCL: 85uH ±20% @100KHz 50mV

Q: 5.0 Min @10KHz 50mV

Cw/w: 10pF Maximum @100KHz 50mV (PRI/SEC)

Leakage Inductance: 0.1uH Maximum @100KHz 50mV

DC Resistance: 0.17 Ohms Maximum

CM Attenuation:

8dB Typ @100KHz

22dB Typ @1MHz

29dB Typ @10MHz

30dB Typ @30MHz

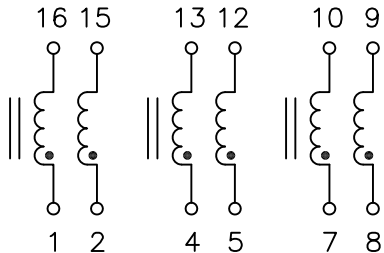
30dB Typ @50MHz

29dB Typ @100MHz

24dB Typ @300MHz

19dB Typ @500MHz

## 2. Schematic:



### 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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
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: B/1

<b>XFMR Inc</b> www.XFMR.com	Title: Epoxy Filled Version COMMON MODE CHOKE		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010		P/N: XF0856ABE
Dimensions in Inch	DWN.	Yuan	Jan-23-15
SHEET 1 OF 1	CHK.	YK Liao	Jan-23-15
	APP.	DDC	Jan-23-15

**PROPRIETARY**

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