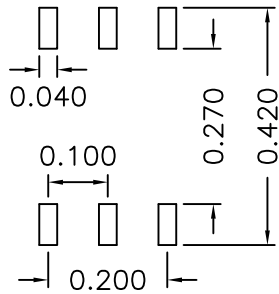
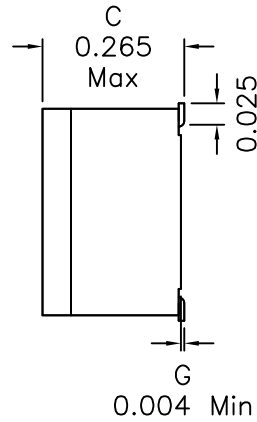
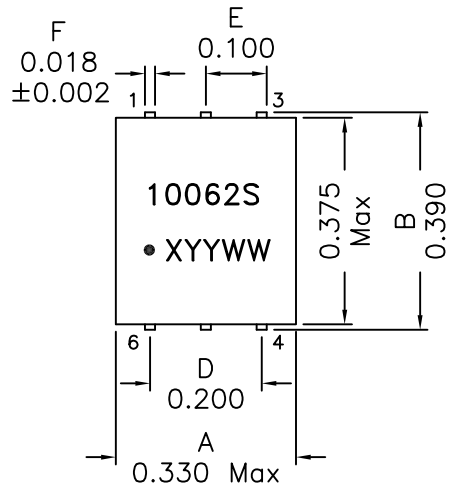


## 1. Mechanical Dimensions

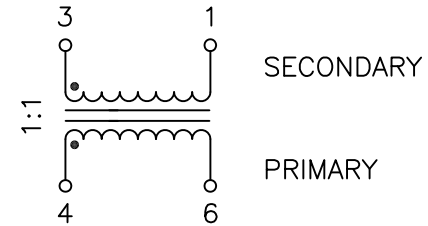


SUGGESTED PCB LAYOUT

### 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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

## 2. Schematic:



## 3. Electrical Specifications: @25°C

ISOLATION: 1500VAC

URNS RATIO: (Pri:Sec)=1:1±2%

Pri OCL: 100uH Min @100KHz 50mV @ 25°C

Pri OCL: 40uH Min @100KHz 50mV @ -40°C

Q: 5 Min @10KHz 50mV

Cw/w: 10pF Max @100KHz 50mV

Pri/Sec LL: 0.150uH Max @100KHz 0.2V

Bandwidth: 0.200–340MHz Typ with 75 Ohms System

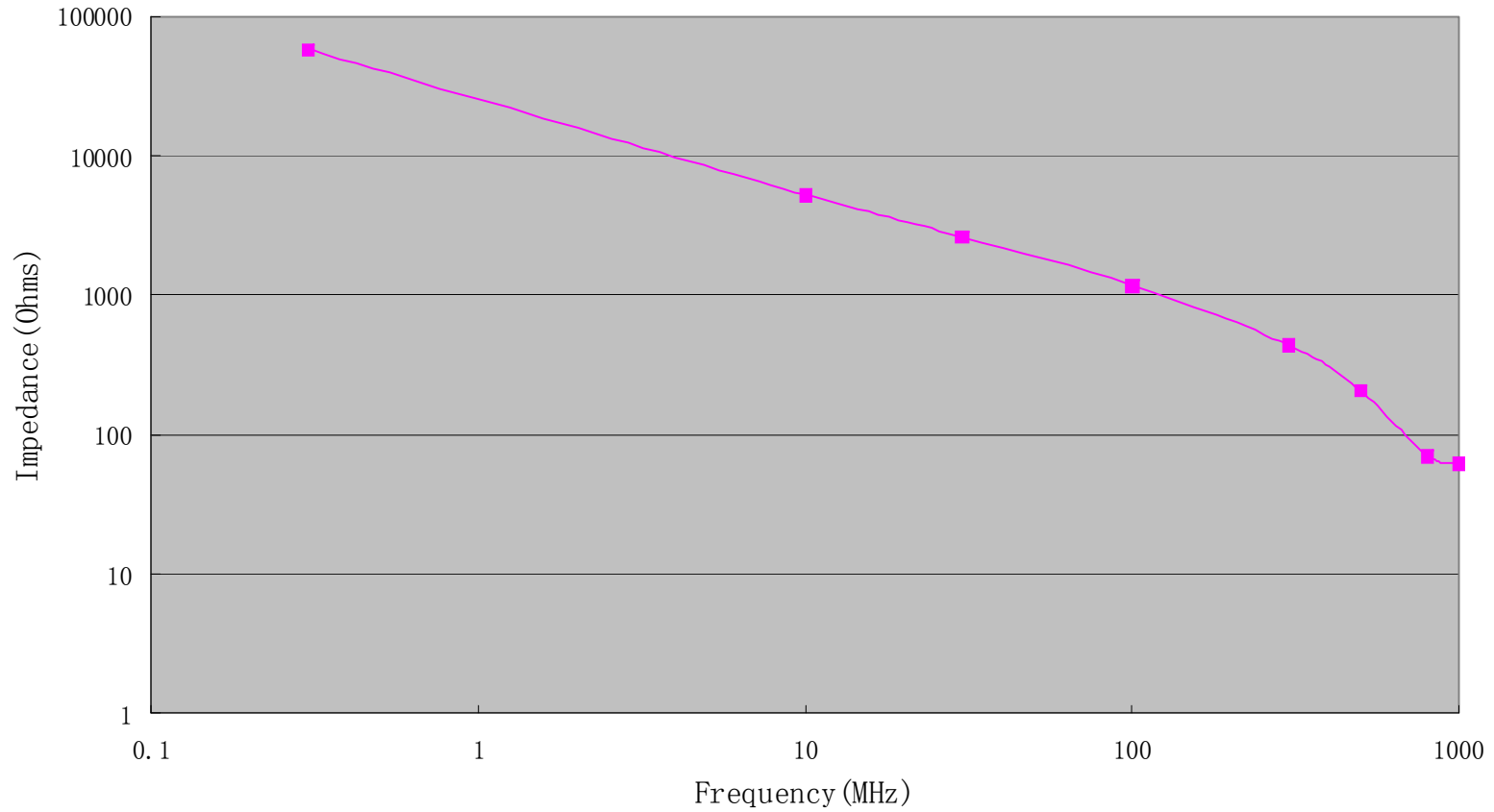
DOC. REV: B/3

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	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF1006-2S	REV. B
SHEET 1 OF 2	DWN.	Feng	Feb-25-13
	CHK.	YK Liao	Feb-25-13
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XF1006-2S Impedance



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SHEET 2 OF 2	APP.	BW	Feb-25-13

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