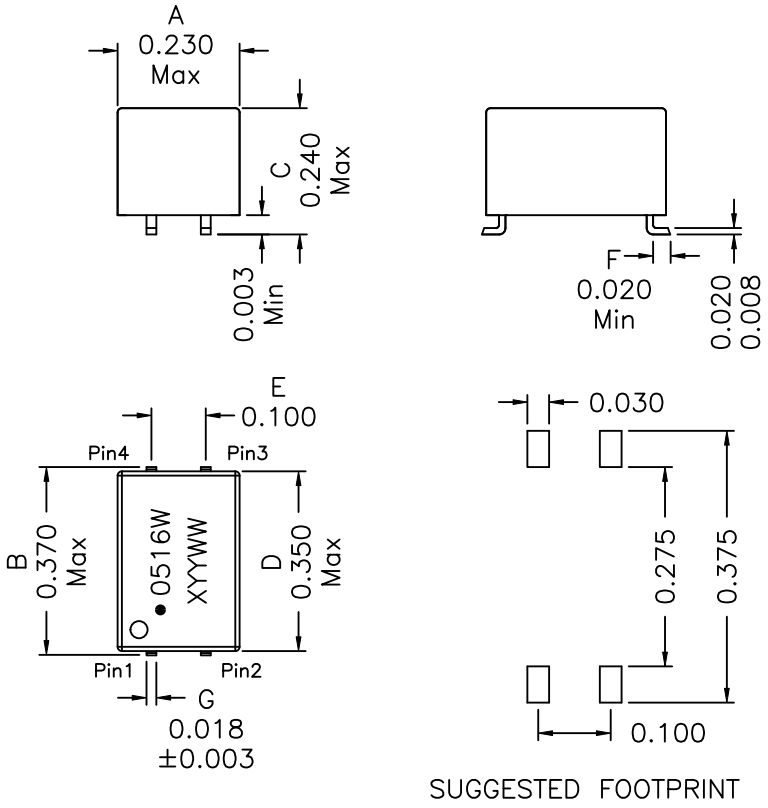
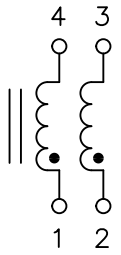
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 51uH±30% @1KHz, 100mV each wdg

Impedance: 5500 Ohms Typ

Rated Current: 1000mA Max

DCR: 0.16 Ohms Max each wdg

LL: Pins 1–4 3150nH Typ @1KHz, 100mV

Insulation test voltage: 500Vac Max

Rated Voltge: 80Vdc

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 +125°C Ambient temperature: –40°C to +85°C
6. Storage Temperature Range: –20°C to +40°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250°C Max.
12. AEC–Q200 Certified Product

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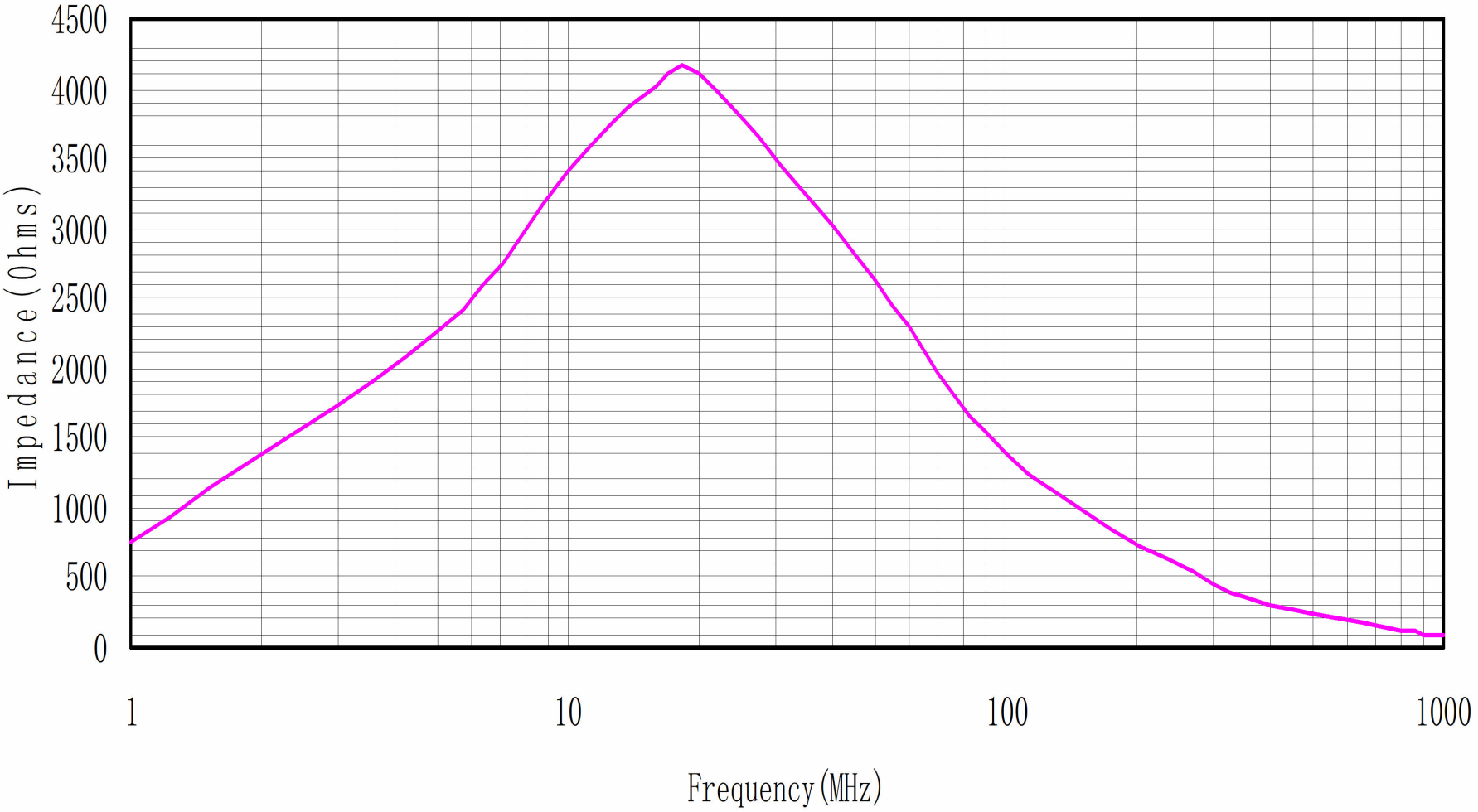
	DWN.	Yuan	May–15–24
	CHK.	YK Liao	May–15–24
SHEET 1 OF 2	APP.	VL	May–15–24



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SHEET 2 OF 2	APP.	VL	May-15-24