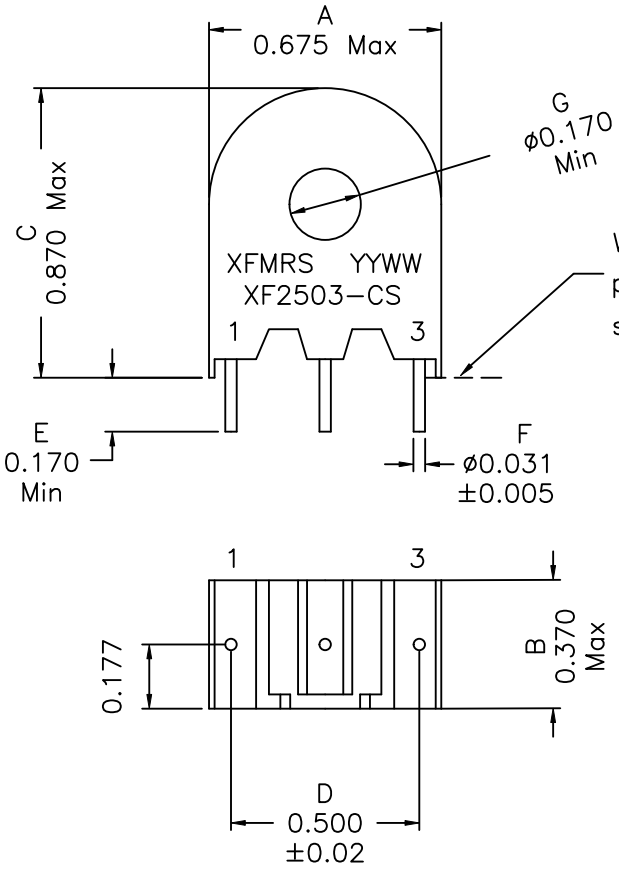
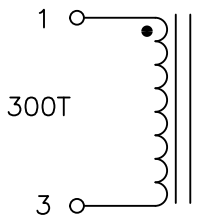
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1–3 250mH Min @10KHz, 10mV

Q: Pins 1–3 15 Min @10KHz, 10mV

Sensed Current: 15A Max

Terminating Resistor: 300 Ohms

DCR: Pins 1–3 10.0 Ohms Max

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: –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/1

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UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx±0.010 Dimensions in Inch	P/N: XF2503-CS		REV. A
	DWN.	Yu	Sep-01-21
	CHK.	YK Liao	Sep-01-21
SHEET 1 OF 1	APP.	Joe Huff	Sep-01-21