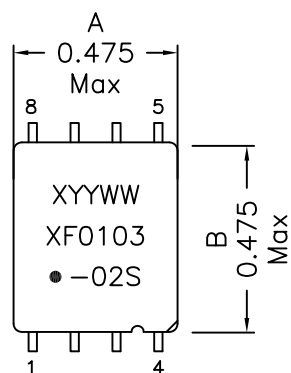
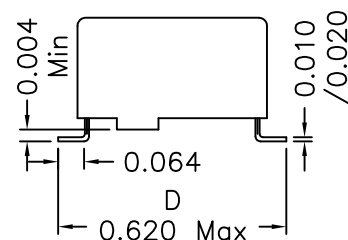
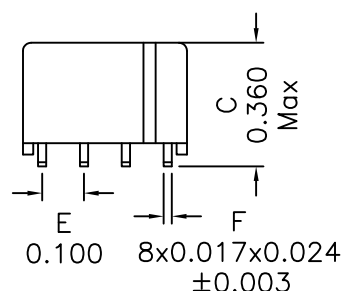
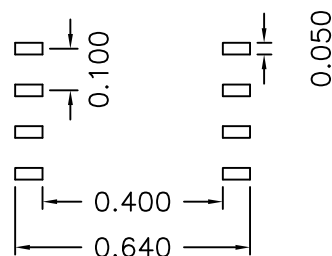


1. Mechanical Dimensions:

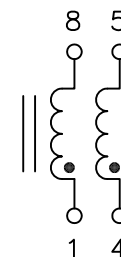


Top view



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 10mH±30% @100KHz 0.1V Each Wdg.

Q: Pins 1-4 5 Min @10KHz 50mV

LL: Pins 1-4 0.6uH Max @100KHz, 0.1V (tie 2-3)

Current Rating: 500mA

DCR: 1.47 Ohms Max Each Wdg.

Isolation: 750Vdc 2 sec

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
11. Recommended IR Reflow peak temp of 250°C Max.

PRELIMINARY

DOC. REV: A/1

XFMRs Inc. www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF0103-02S		REV. A
	DWN.	Yuan	Mar-19-14
SHEET 1 OF 1	CHK.	YK Liao	Mar-19-14
	APP.	BSJ	Mar-19-14