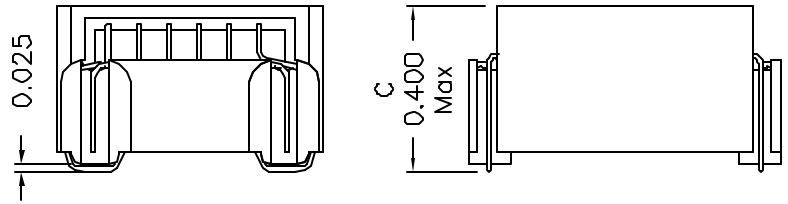
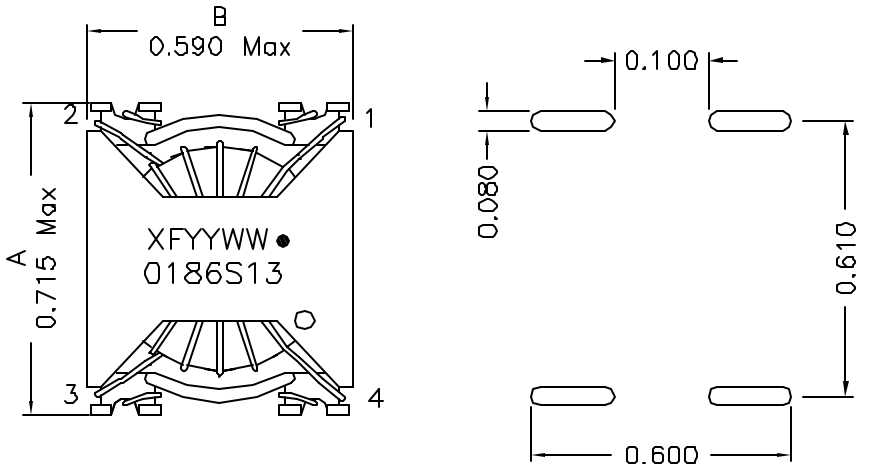
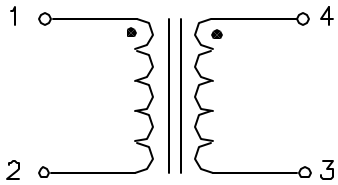
1. Mechanical Dimensions:





(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications:

A: Series

OCL: 74.1uH±20% @100KHz 20mV No DC
48.5uH Typ with 100KHz 20mV 3.5Adc

DCR.: 93.0 mOhms Max.

B: Parallel

OCL: 18.50uH±20% @100KHz 20mV No DC
12.10uH Typ with 100KHz 20mV 7.0Adc

DCR.: 23.24 mOhms Max.

Hipot: 500VAC 2 sec Min

Q: 20 Min @100KHz 20mV each wdg

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

DOC. REV A/5

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XFMRS Inc. www.XFMRS.com	Title: Dual Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0186S13		REV. A
	DWN.	Mei Chen	Jul-17-10
	CHK.	YK Liao	Jul-17-10
SHEET 1 OF 1	APP.	Joe Huff	Jul-17-10