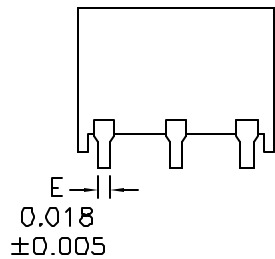
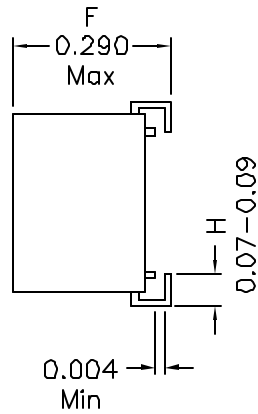
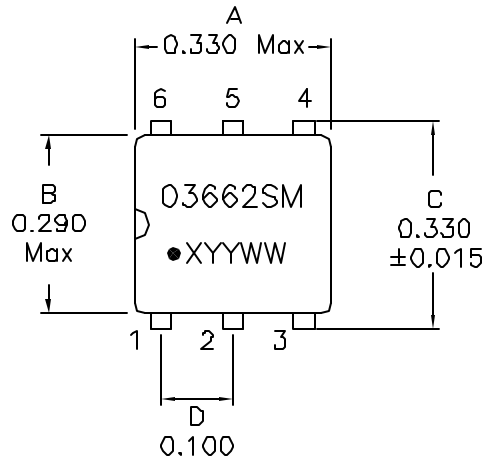


## 1. Mechanical Dimensions:

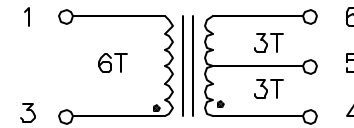


(SIDE VIEW)

### 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 -20°C to +85°C
6. Storage Temperature Range: -55°C to +100°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

OCL: Pins 1-3 18-60uH @100KHz, 0.1V

LL: Pins 1-3 0.5uH Max @100KHz 0.1V, Tie Pins 4+5+6

Frequency Range: 0.4-500MHz

Insertion Loss: 3dB Max @0.4-500MHz

2dB Max @0.5-300MHz

1dB Max @1.0-100MHz

Amplitude Unbalance: 0.1dB @1.0-100MHz

0.5dB @0.4-500MHz

Phase Unbalance: 1° Max @1.0-100MHz

5° Max @0.4-500MHz

Insertion Loss: 0.35dB Typ, Referenced to Mid-band loss

DOC REV: A/1

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<b>XFMRs INC.</b> www.XFMRs.com	Title: TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFWB0366-2SM		REV. A
	DWN.	Mei Chen	Apr-29-10
	CHK.	YK Liao	Apr-29-10
SHEET 1 OF 1	APP.	Joe Huff	Apr-29-10