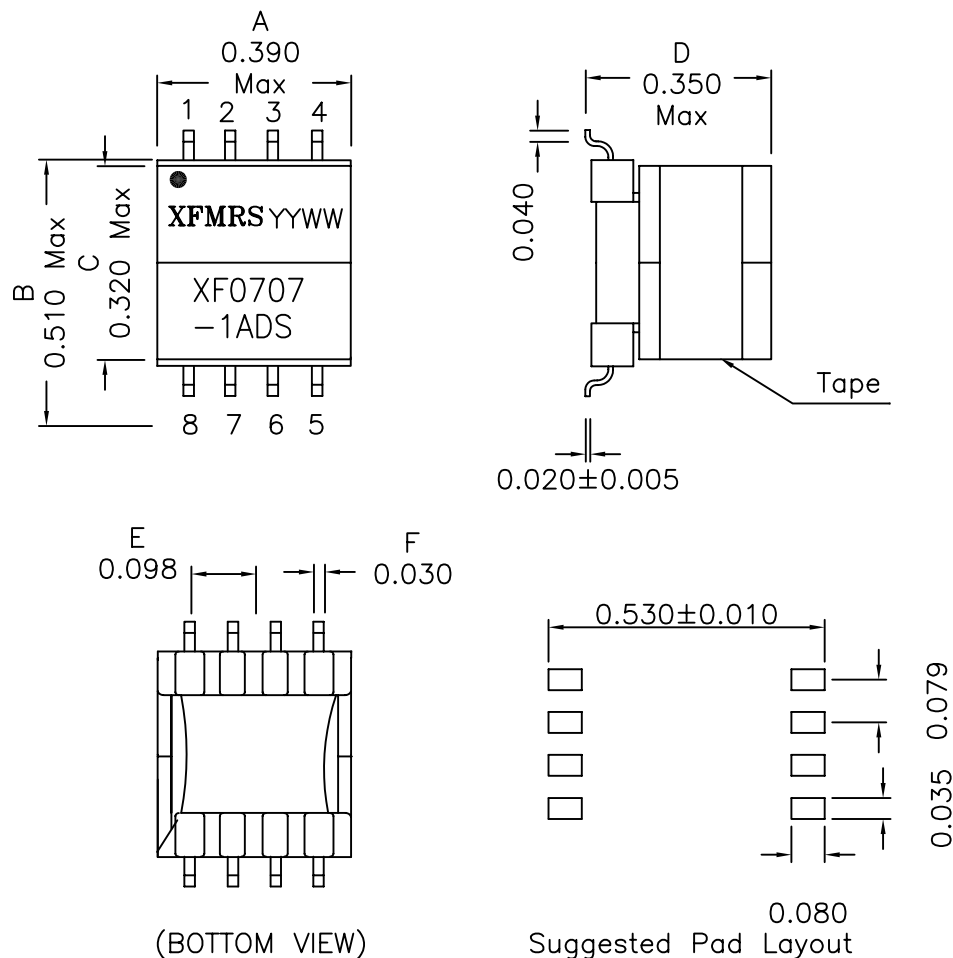
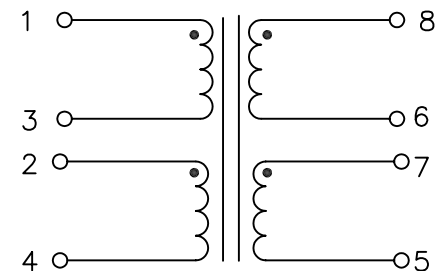


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

- OCL: Pins 1-4 474uH±6% @10KHz 0.1V, Tie2&3
- LL: Pins 1-4 5uH Max @100KHz 0.1V, Short Pins 5,6,7&8
- Cw/w: Pins 1-8 50pF Max @100KHz 0.1V, Tie 3&2 and 6&7
- DC Res: Pins 1-3 1.2 Ohms Max
- DC Res: Pins 2-4 1.2 Ohms Max
- DC Res: Pins 8-6 1.0 Ohms Max
- DC Res: Pins 7-5 1.0 Ohms Max
- LB: V1=0dBm @20KHz-1MHz
 @20KHz V2=65dBMIN @1MHz V2=45dBMIN
- THD: 150KHz (4.24VRMS)
 @150KHz V2=-85dB Max
- Insertion Loss: 150KHz-202MHz @150KHz=0.5dB Max
 @2.2MHz=1.0dB Max
- Turns Ratio:Pins (1-3):(2-4):(8-6):(7-5)=2.5:2.5:1:1±1%
- Isolation Voltage: 500Vdc, 1 Minute, 1800Vrms or 2500Vdc, 1 Sec
 PRI to SEC, All Wdgs to Core

Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible

DOC REV: A/1

XFMRS Inc	Title: Inductor, EP7 SMT		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0707-1ADS	REV. A
TOLERANCES: .xxx ±0.010	DWN.	罗振江	Apr-18-03
Dimensions in INCH	CHK.	廖玉坤	Apr-18-03
Scale 1.5:1 SHT 1 OF 1	APP.	Isaiah M	Apr-18-03