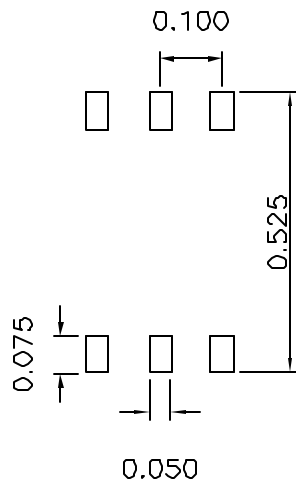
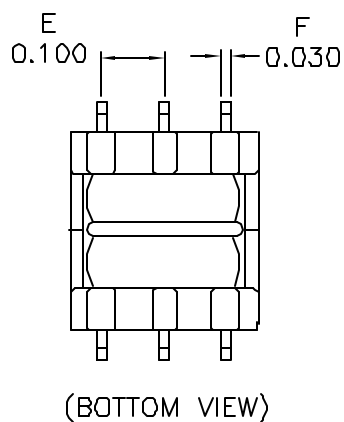
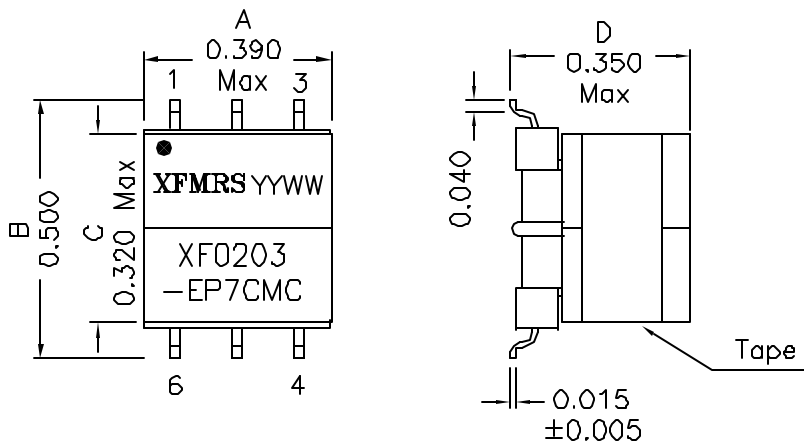
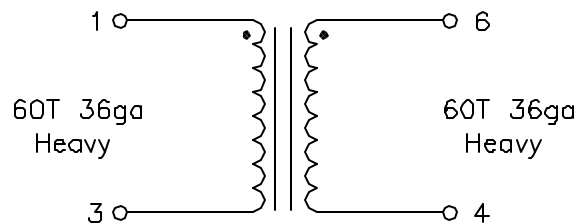


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications:

- OCL: 20.0mH Typ @10KHz 1.0V, Each Wdg (14mH Min)
- LL: Pins 1-3 tbd uH Typ @100KHz 0.1V, Short 6-4
- DC Res: 1.50 Ohms±15%, Each Wdg
- Rated Voltage: 120Vrms
- Rated Current: 70mAac
- Turns Ratio: Pins (1-3):(6-4)=1:1±1%
- Isolation Voltage: 500Vac, Wdg to Wdg

**Notes:**

1. Solderability: Leads shall meet MIL-STD-202G, Method 20BH 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/1

<b>XFMR S Inc</b>	Title: CMC, EP7 SMT		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0203-EP7CMC	REV. A	
	DWN.	Xianyi	Mar-07-09
Scale 1.5:1 SHT 1 OF 1	CHK.	YK Liao	Mar-07-09
	APP.	Joe Huff	Mar-07-09