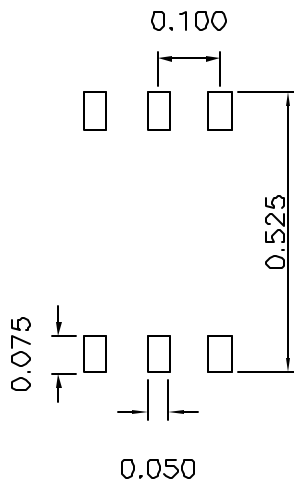
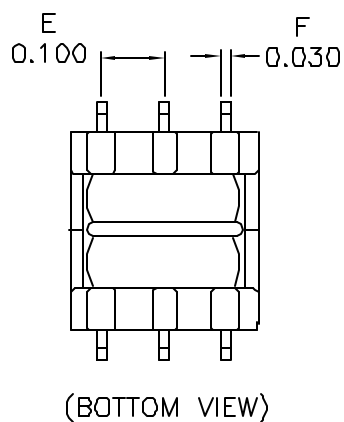
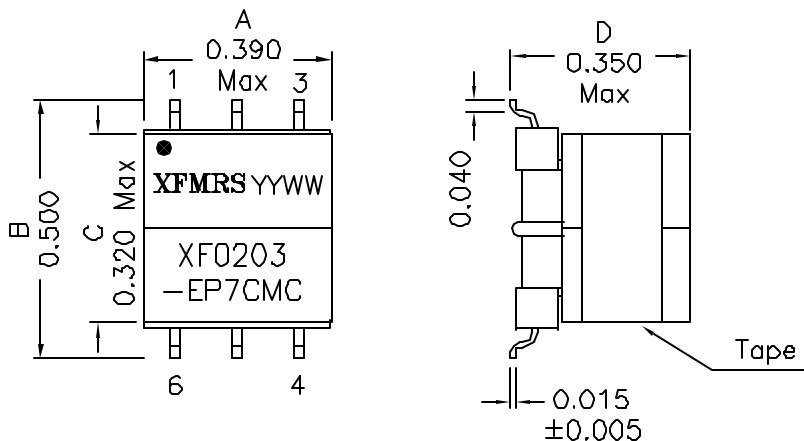


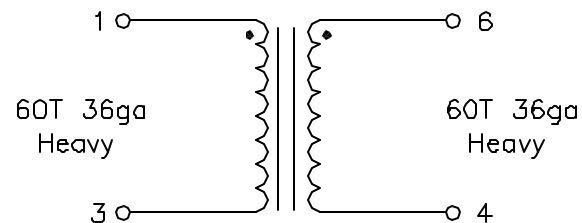
### 1. Mechanical Dimensions:



**Notes:**

- Solderability: Leads shall meet MIL-STD-202G, Method 208H 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
- SMD Lead Coplanarity: ±0.004\*(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

### 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

DOC REV: A/1

<b>XFMRs 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