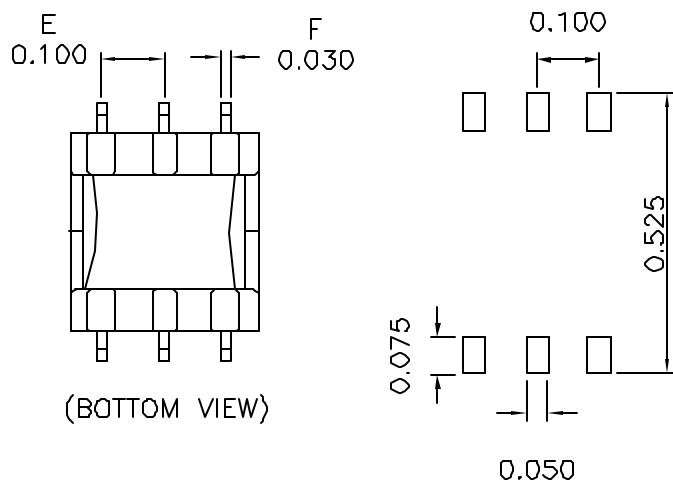
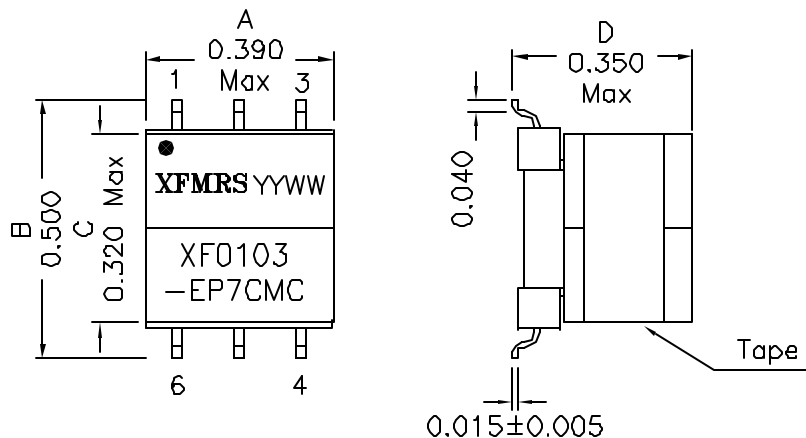


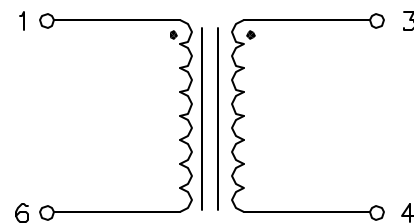
### 1. Mechanical Dimensions:



**Notes:**

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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: -40°C to +125°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

### 2. Schematic:



### 3. Electrical Specifications:

OCL: 10.0mH Min @10KHz 1.0V, Each Wdg

LL: Pins 1-6 0.2uH Typ @100KHz 0.1V, Short 3-4

DC Res: 0.980 Ohms Max, Each Wdg

Rated Voltage: 80Vdc

Rated Current: 500mAac

Turns Ratio: Pins (1-6):(3-4)=1:1±1%

Isolation Voltage: 500Vac, Wdg to Wdg

DOC REV: A/2

|                            |                            |                    |           |
|----------------------------|----------------------------|--------------------|-----------|
| <b>XFMRS Inc</b>           | Title: CMC, EP7 SMT        |                    |           |
|                            | UNLESS OTHERWISE SPECIFIED | P/N: XF0103-EP7CMC | REV. A    |
| TOLERANCES:<br>.xxx ±0.010 | DWN.                       | 廖玉坤                | Sep-29-03 |
| Dimensions in INCH         | CHK.                       | 李清儿                | Sep-29-03 |
| Scale 1.5:1 SHT 1 OF 1     | APP.                       | Isaiah M           | Sep-29-03 |