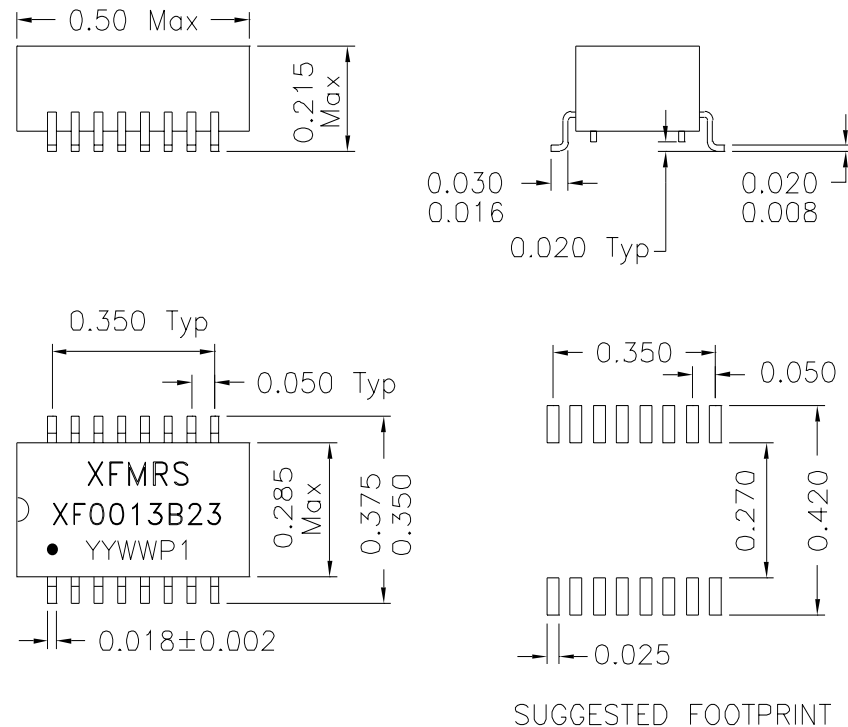
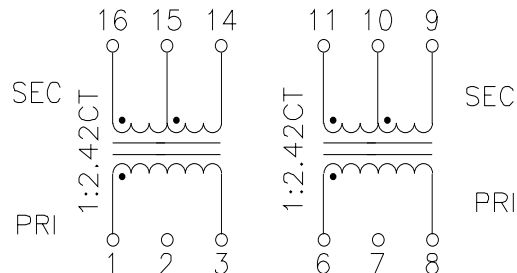


## 1. Dimensions:



## 2. Schematic:



## 3. Electrical Specifications:@25°C

Isolation Voltage: 1500 VAC

Turns Ratio: (1-3):(16-15-14)=1:2.42CT  $\pm 3\%$

Turns Ratio: (6-8):(11-10-9)=1:2.42CT  $\pm 3\%$

PRI OCL: 1.5mH Typical @100KHz 50mV

Cw/w: 35pF Maximum @100KHz 50mV (Pri/Sec)

Leakage Inductance: 0.5uH Maximum @100KHz 50mV  
@PRI, WITH SEC SHORTED

PRI DC Resistance: 0.80 Ohms Maximum

CROSSTALK (0.5-5MHz): -65dB Typ

EXTENDED OPERATING TEMPERATURE: -40°C to +85°C

DOC. REV: A/1

| XFMRS Inc                                                                           |                | Title: SMD T1/E1 ISOLATION MODULE |           |
|-------------------------------------------------------------------------------------|----------------|-----------------------------------|-----------|
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx $\pm 0.010$<br>Dimensions in Inch | P/N: XF0013B23 |                                   | REV. A    |
|                                                                                     | DWN.           | 李清儿                               | Jan-27-99 |
|                                                                                     | CHK.           | 孙悦                                | Jan-27-99 |
|                                                                                     | APP.           | Joe Huff                          | Jan-27-99 |