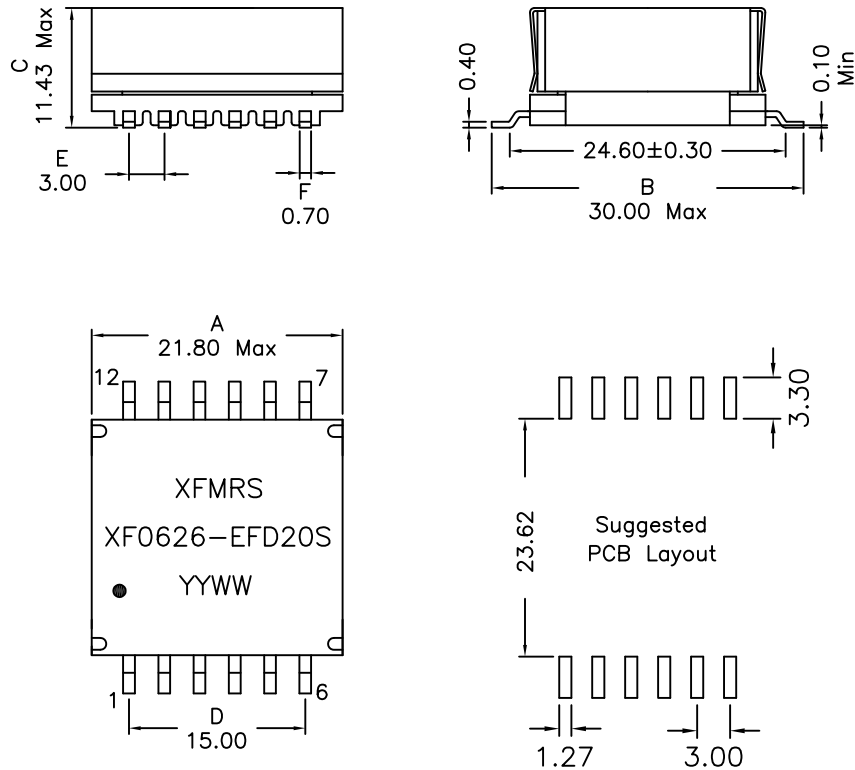


## 1. Mechanical Dimensions:

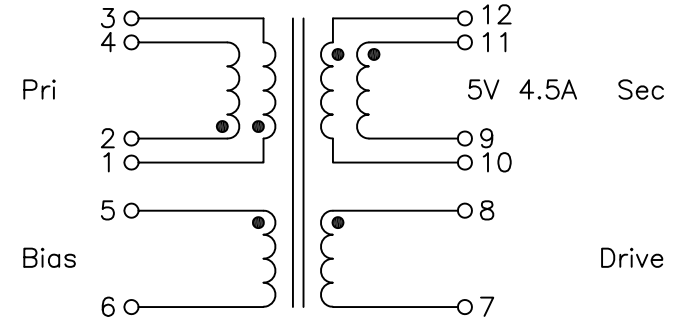


### Notes:

- 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
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.  
Ambient temperature: -40°C to +125°C
- Storage Temperature Range: -40°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004" (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Recommended IR Reflow peak temp of 235°C Max.

DOC. REV: A/3

## 2. Schematic:



## 3. Electrical Specifications: @25°C

- OCL: Pins 1,2-3,4 62uH ± 10% @250KHz, 0.1V @0Adc  
Pins 1,2-3,4 50uH Min @250KHz, 0.1V @2.1Adc  
Pins 1,2-3,4 45-68.2uH @250KHz, 0.1V -40°C to +25°C
- Q: Pins 1,2-3,4 15 Min @250KHz, 0.1V
- LL: Pins 1,2-3,4 5.0uH Max @100KHz, 0.1V Short Sec
- CW/w: Pins 1-5 250pF Max @100KHz, 0.1V  
Short Pri ; Bias & Sec & Drive
- DCR: Pins 1-3 210 mOhms Max  
Pins 2-4 240 mOhms Max  
Pins 11-9 8.50 mOhms Max  
Pins 12-10 8.50 mOhms Max  
Pins 5-6 150 mOhms Max  
Pins 8-7 60 mOhms Max
- Turns Ratio: (1-3):(2-4)(5-6):(8-7):(11-9):(12-10)  
= 1.000:1.000:0.292:0.125:0.125:0.125 ± 2%
- Hipot: 1500Vrms, Pri+Bias to Sec+Drive, 1 Min

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	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XF0626-EFD20S	REV. A
.xx ±0.25	DWN.	Yuan	Nov-05-14
Dimensions in MM	CHK.	YK Liao	Nov-05-14
SHEET 1 OF 1	APP.	BSJ	Nov-05-14