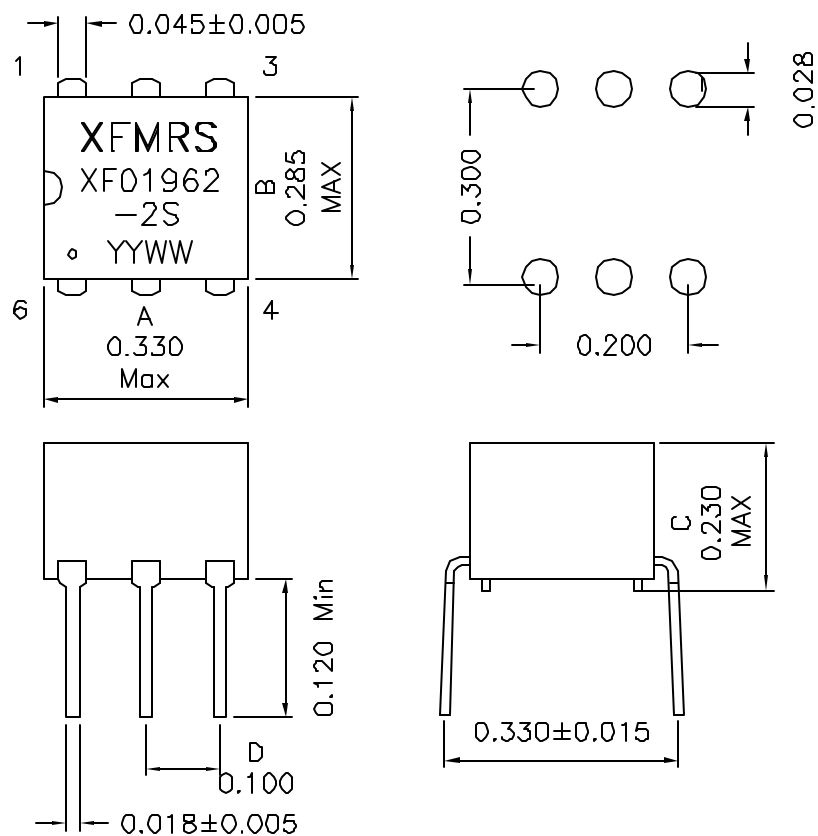


## 1. Mechanical Dimensions:

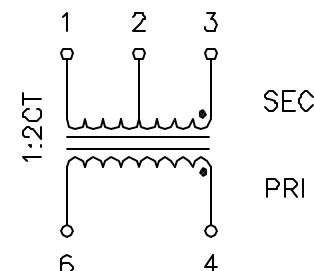


### Notes:

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  $155^{\circ}\text{C}$ . UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
6. Storage Temperature Range:  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$
7. Aqueous wash compatible
8. SMD Lead Coplanarity:  $\pm 0.004^{\circ}$  (0.102mm)
9. Moisture Sensitivity: Level 2

DOC REV: C/6

## 2. Schematic:



## 3. Electrical Specifications:

OCL: Pins 4-6  $19\mu\text{H}$  Min @100KHz 50mV

LL: Pins 4-6  $0.06\mu\text{H}$  Max @1.0MHz 50mV, Short SEC

DCR: Pins 4-6  $0.300$  Ohms Max

DCR: Pins 3-1  $0.250$  Ohms Max

CW/W: Pins 4-3  $10\text{pF}$  Max @1.0MHz 50mV

BANDWIDTH:  $0.250-500\text{MHz}$  Typ with  $75$  Ohms System

TURNS RATIO: Pins (4-6):(3-2-1)=1:2CT $\pm 3\%$

HIPOT:  $1500\text{Vac}$ , PRI to SEC

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<b>XFMR5 Inc</b>	Title: TRANSFORMERS	
	P/N: XF01962-2S	REV. C
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm 0.010$	DWN.	李清儿 Aug-06-04
	CHK.	李永忠 Aug-06-04
Dimensions in INCH	APP.	J Ng Aug-06-04
SHEET 1 OF 1		