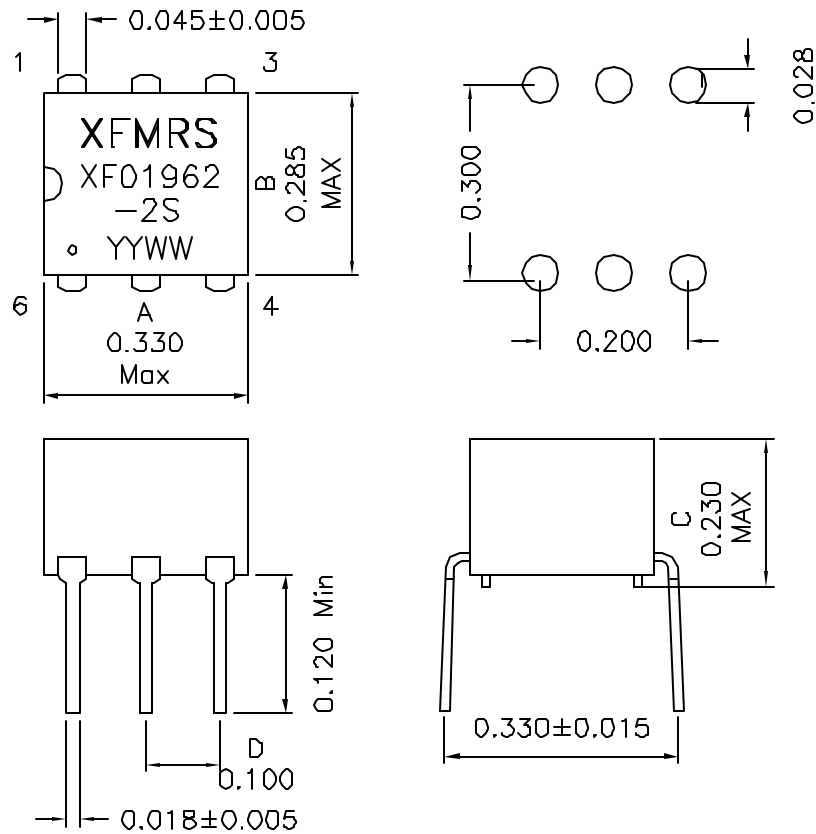


## 1. Mechanical Dimensions:

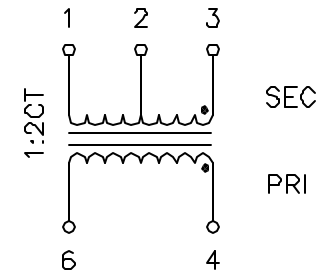


### Notes:

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:  $\pm 0.004^{\circ}$  ( $0.102\text{mm}$ )
9. Moisture Sensitivity: Level 2

DOC REV: C/6

## 2. Schematic:



## 3. Electrical Specifications:

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

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

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

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

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

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