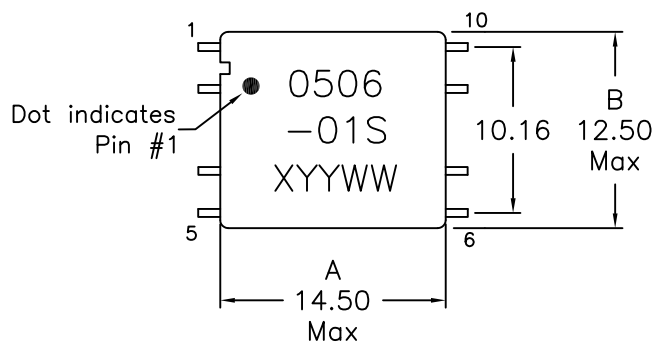
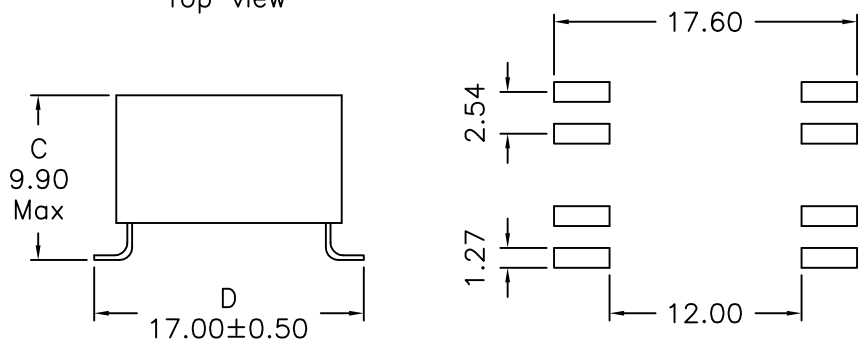


## 1. Mechanical Dimensions:



Top view

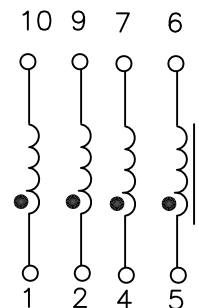


SUGGESTED FOOTPRINT

### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class H 180°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from 0°C to +70°C
- Storage Temperature Range: -55°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 250C Max.

## 2. Schematic:



## 3. Electrical Specifications: @25°C

Isolation Voltage: 500Vrms

OCL: P1-10 4.70mH ±30% @10KHz 100mV

LL: P1-10 1.0uH Max @100KHz 100mV others shorted

CW/W: 60pF Max @100KHz 100mV

DCR: 1.20 Ohms Max each winding

Q: 5 Min @10KHz 50mV

DOC. REV: A/4

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UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF0053-01S		REV. A
	DWN.	Yuan	Apr-09-13
	CHK.	YK Liao	Apr-09-13
SHEET 1 OF 1	APP.	BSJ	Apr-09-13

**PROPRIETARY**

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