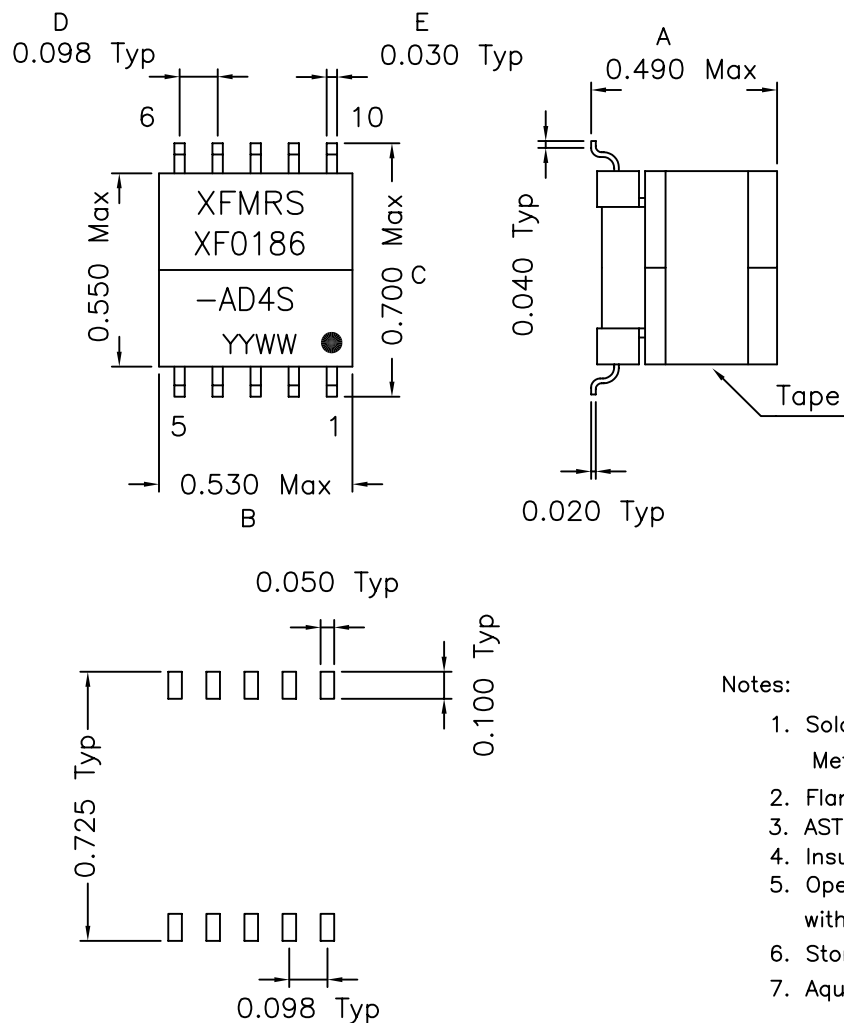


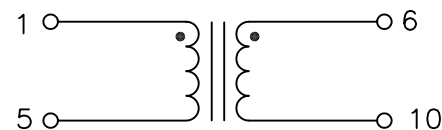
1. Mechanical Dimensions:



Suggested PCB Layout

*No Varnish Required

2. Schematic:



3. Electrical Specifications:

- Turns Ratio: 1-5:6-10 1:1±1%
- Isolation Voltage: 1500VAC
- OCL: Pins 1-5 18uH±5% 50KHz 0.1V
- DC Res.: 1-5 0.120 Ohms Max
- 6-10 0.120 Ohms Max

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°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

| | | | |
|------------------|---|-----|----------------------------|
| XFMRS Inc | Title: ADSL Inductor | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH | | P/N: XF0186-AD4S REV. A |
| | DWN. | 廖玉坤 | Jul-10-01 |
| | CHK. | 李清儿 | Jul-10-01 |
| | APP. | BW | Jul-10-01 |

DOC. REV: A/1