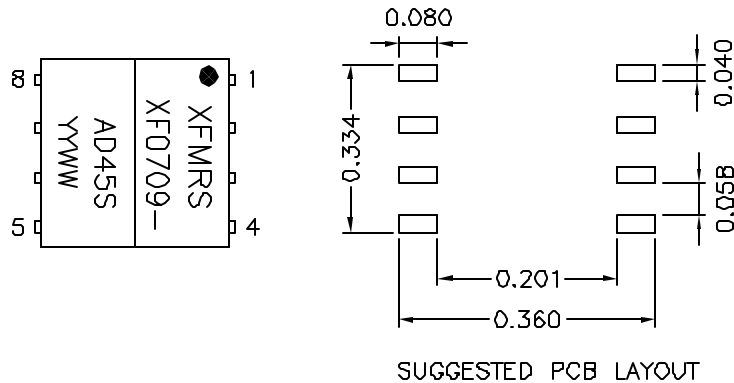
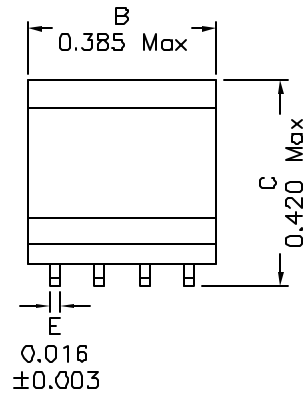
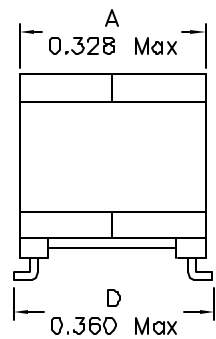
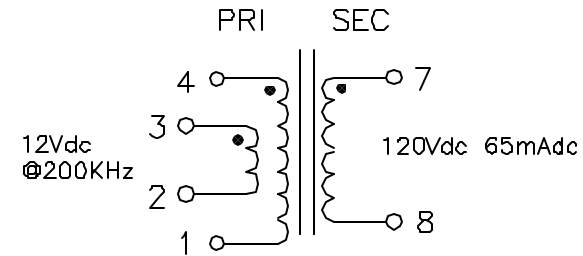


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pin 4,3-2,1 45uH±10% @100KHz, 0.1V
 LL: Pin 4,3-2,1 1.0uH Max @100KHz, 0.1V Short Sec
 DCR: P4,3-2,1 0.115 Ohms ±20%
 DCR: P7-6 0.930 Ohms ±20%
 Turns Ratio: P7-6:4-1 = 2.5:1±1%
 Isolation Voltage: 500Vac Pri to Sec for 1 Min

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
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°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

| | | | |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------|-----------|
| XFMRs Inc www.XFMRs.com | Title: Transformer | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.010 Dimensions in Inch | P/N: XF0709-AD45S | REV. A |
| SHEET 1 OF 1 | DWN. | Juan Mao | Jan-08-07 |
| | CHK. | YK Liao | Jan-08-07 |
| | APP. | BW | Jan-08-07 |

DOC REV: A/1