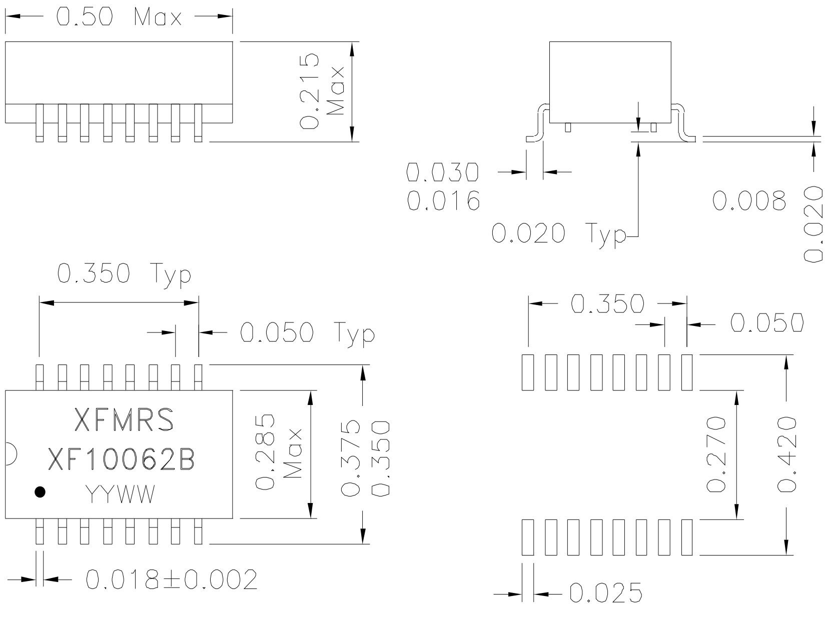
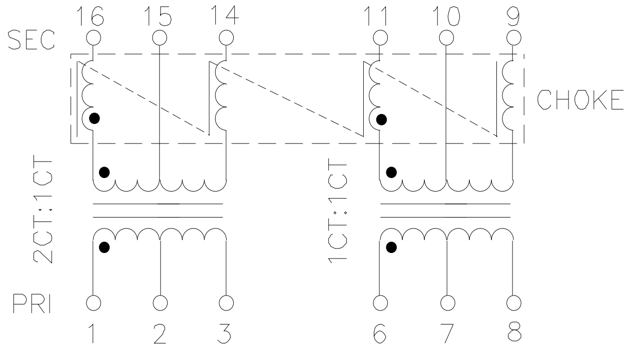
1. Mechanical Dimensions:


0.50 Max
0.215 Max
0.030
0.016
0.020 Typ
0.008
0.020
0.350 Typ
0.050 Typ
XFMRS
XF10062B
YYWW
0.285 Max
0.375
0.350
0.018±0.002
0.350
0.050
0.270
0.420
0.025

SUGGESTED FOOTPRINT

2. Schematics:


SEC
16
15
14
11
10
9
CHOKE
2CT:1CT
1CT:1CT
PRI
1
2
3
6
7
8

3. Electrical Specifications: @25°C

PRI/SEC Isolation: 1500Vrms
Turns Ratio: (1-2-3):(16-15-14) 2CT:1CT±2%
Turns Ratio: (6-7-8):(11-10-9) 1CT:1CT±2%
PRI OCL: 100uH ±20% @100KHz 50mV
1-3 LL: 0.40uH Max @100KHz 50mV 16-14 Shorted
6-8 LL: 0.20uH Max @100KHz 50mV 11-9 Shorted
PRI DCR: 0.3 ohms Max
SEC DCR: 0.8 ohms Max
PRI/SEC Cw/w: 10pF Max @100KHz 50mV
CHOKE OCL: 30uH Typ @100KHz 50mV

DOC. REV A/2

XFMRS Inc	Title: 10 BASE T Magnetics		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF10062B		REV. A
	DWN.	李清儿	May-13-99
	CHK.	孙悦	May-13-99
SCALE 2.5:1 SHT 1 OF 1	APP.	Joe Huff	May-14-99

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