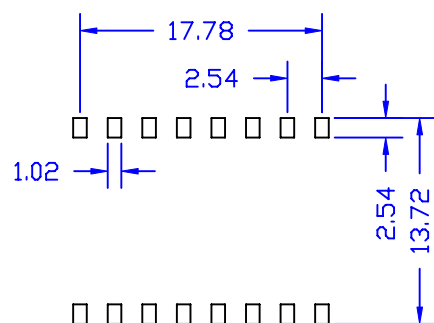
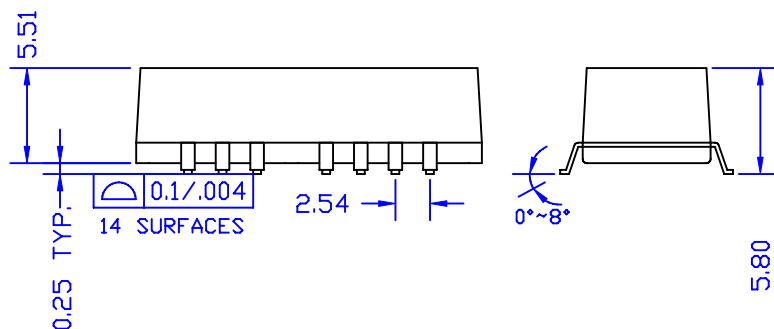
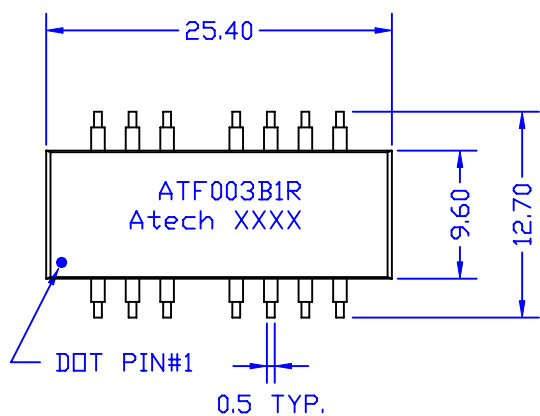
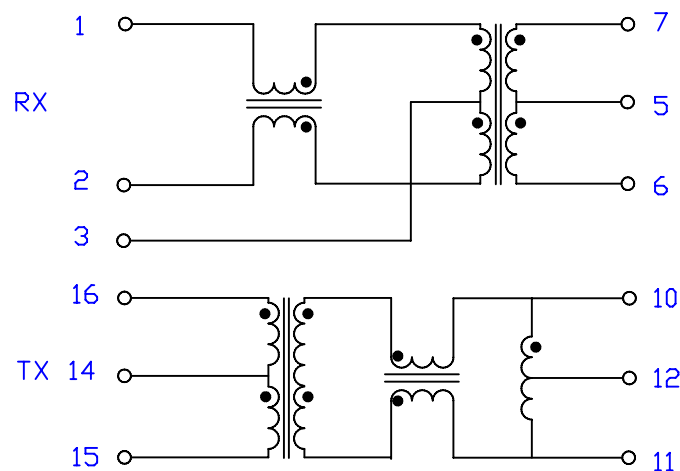




SUGGESTED FOOTPRINT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1:1
RX = 1:1
2. $\square$ CL (WITH 8mA DC BIAS) : 350 μ H MIN.
3. HI-POT : 1500 Vrms.
4. INSERTION LOSS : 0.1~100MHZ = -1.0 dB TYP.
5. CROSS TALK : 60MHZ = -40 dB TYP.
100MHZ = -38 dB TYP.
6. RETURN LOSS : 30MHZ = -16 dB.
60MHZ = 16-20Log(f/30MHZ) dB.
80MHZ = -10 dB.
7. CMRR : 1~60MHZ = -45/-40 dB MIN.
60~100MHZ = -40/-35 dB MIN.
8. RoHS COMPLIANT

						Atech®		TITLE 10/100 BASE T TRANSFORMER	
						Atech Technology Co., Ltd.		DWG. NO.	
						TEL:(02)2794-6667 FAX:(02)2794-8004		ATF003B1R	
RELEASE		10/18/2006	Pair	Willier	Eugene	UNITS: M/M		SAFETY	
NO. DESCRIPTION		DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS						10/18/06		DRAW Pair	