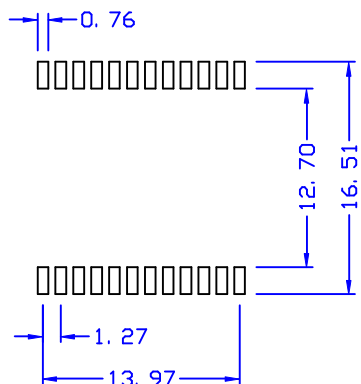
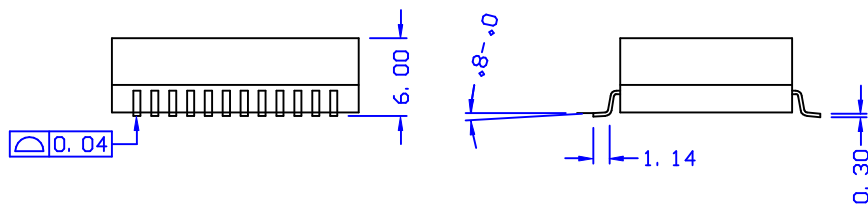
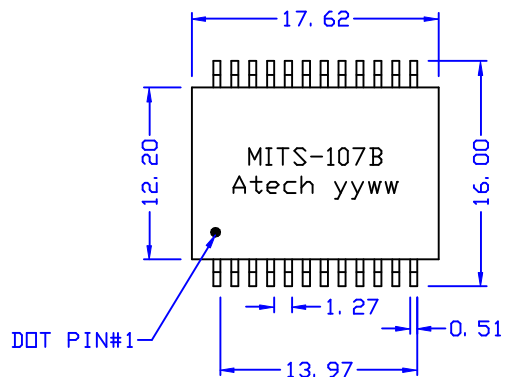
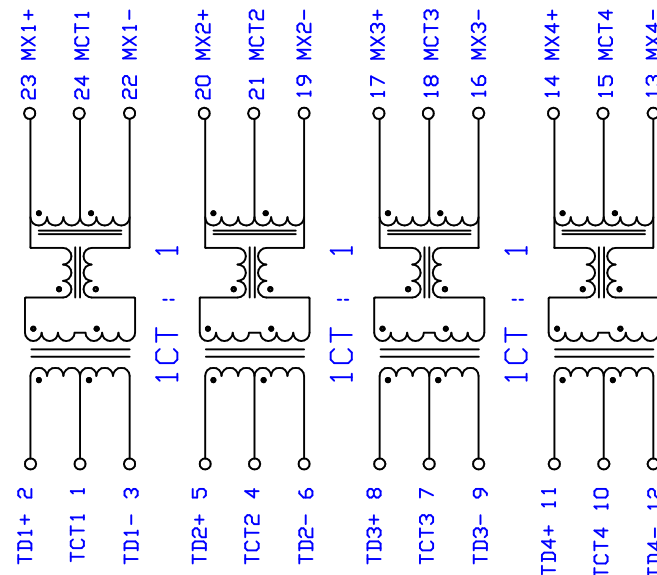




PCB SUGGEST PAD LAYOUT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCE ARE ± 0.25



ELECTRICAL CHARACTERISTICS :

1. TURN RATIO : (TX/RX $\pm 5\%$) 1CT : 1
2. $\square$ CL(100KHZ/0.1V WITH 8mA/DC BIAS) : 350uH MIN.
3. CW/W(pF MAX.) : 28
4. L.L(uH MAX.) : 0.5
5. HI-POT(Vrms) : 1500
6. INSERTION LOSS : (<@1-100MHZ) -1.0dB MAX.
7. CROSS TALK(dB MIN.)

	30MHZ	60MHZ	100MHZ
	-45	-40	-35
8. RETURN LOSS(dB MIN. > @100 OHM) :

	1-30MHZ	40MHZ	50MHZ	60-80MHZ	100MHZ
	-16	-14.4	-13.1	-12	-10
9. DCMRR(dB MIN.):

	30MHZ	60MHZ	100MHZ
	-43	-37	-33

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE 100/1000 BASE-T TRANSFORMER	
								DWG. NO. MITS-107B	
	RELEASE	10/27/2003	PAIR	AL	SUEDY			UNITS: M/M	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SAFETY		SHEET 1 of 1
REVISIONS						10/27/03			DRAW <i>Pair</i>