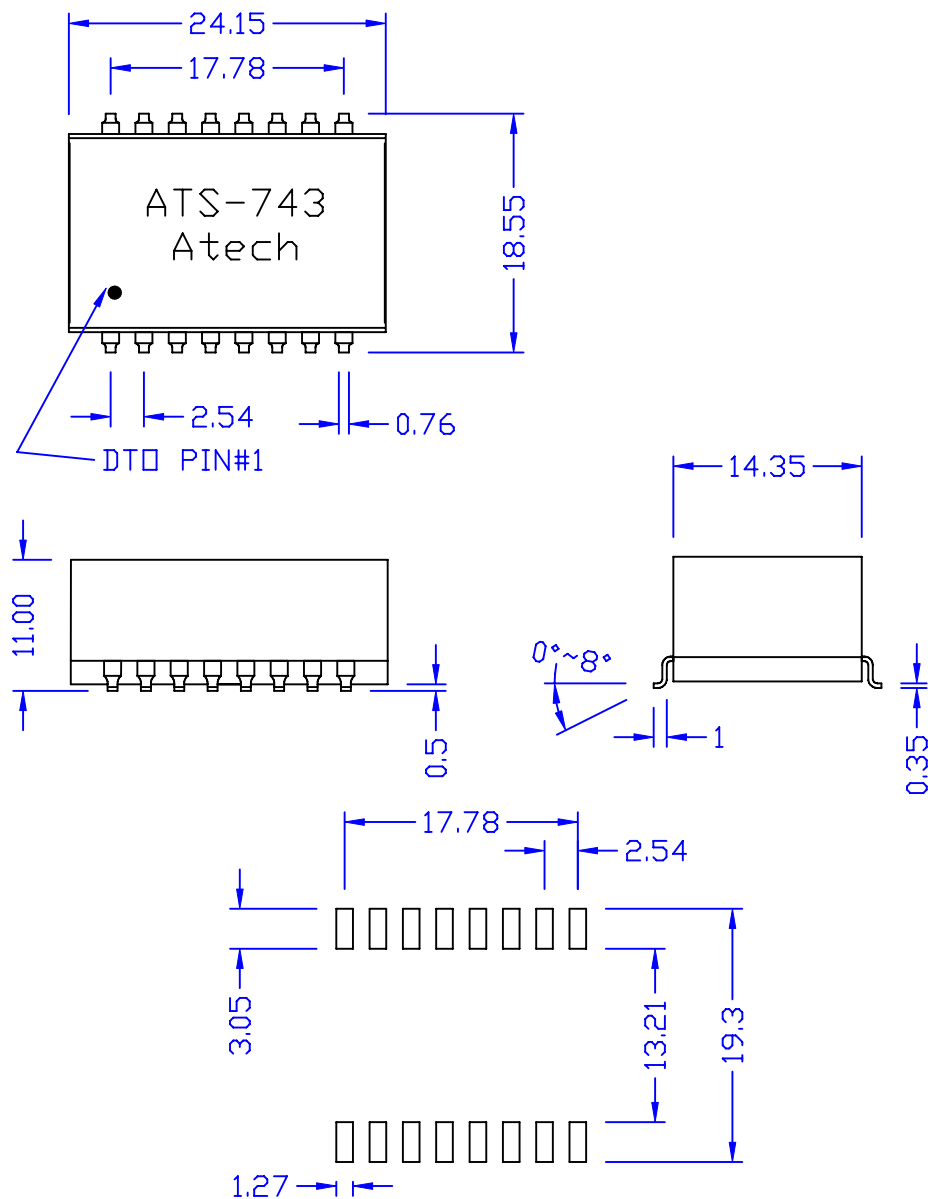
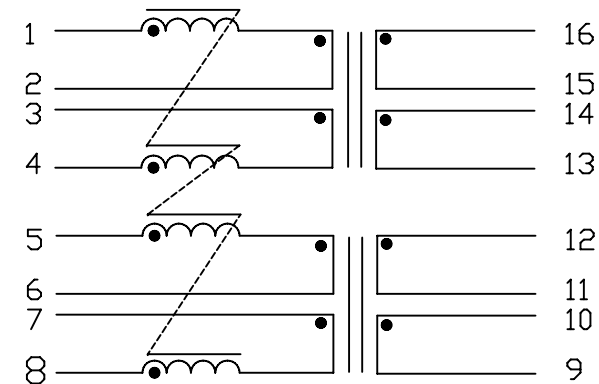




SUGGESTED PAD LAYOUT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25



ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 3-4 = 5-6 = 7-8 = 1.4 Ω HM $\pm 25\%$
PIN 16-15 = 14-13 = 12-11 = 10-9 = 1.2 Ω HM $\pm 25\%$.
- TURNS RATIO :
PIN 1-4:16-13 (SHORT 2,3,14,15) = 1:2 $\pm 2\%$.
PIN 5-8:12-9 (SHORT 6,7,11,10) = 1:2 $\pm 2\%$.
- $\square$ CL (@10KHz/0.1V) :
PIN 16-13 (SHORT 15-14) = 110 mH MIN.
PIN 12-9 (SHORT 11-10) = 110 mH MIN.
- L.L (@10KHz/0.1V) :
PIN 1-4 (SHORT 2,3,16,15,14,13) = 12 μ H MAX.
PIN 5-8 (SHORT 6,7,12,11,10,9) = 12 μ H MAX.
- CW/W (@10KHz/0.1V) :
PIN 1-16 (SHORT 2,3,14,15) = 15 pF MAX.
PIN 5-12 (SHORT 6,7,10,11) = 15 pF MAX.
- HI-POT :
PIN 1,2,3,4,5,6,7,8, TO 16,15,14,13,12,11,10,9 4000Vrms 60SEC.
PIN 5,6,12,11 TO 7,8,10,9 500Vrms 1SEC.

						Atech®		TITLE ISDN SO MODULE	
						Atech Technology Co. Ltd. TEL:02794-6667 FAX:02794-8004		DWG. NO. ATS-743	
A	5mH COMMON CHOKE	11/21/2005	BART	EUGENE	SUEDY	UNITS: M/M		SAFETY	
RELEASE		03/30/2005	BART	AL	SUEDY	DATE		SHEET 1 OF 1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW Pair	
REVISIONS						03/30/05			