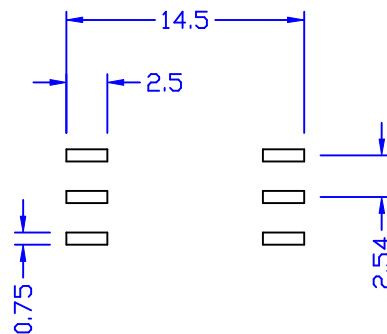
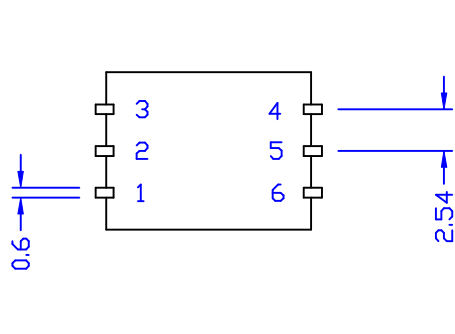
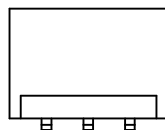
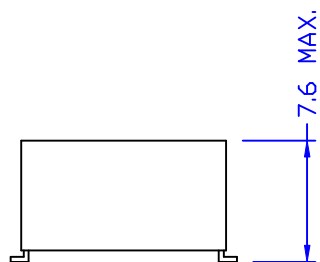
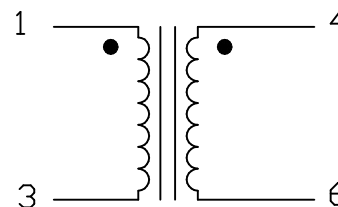
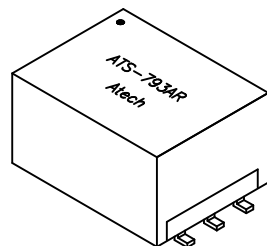
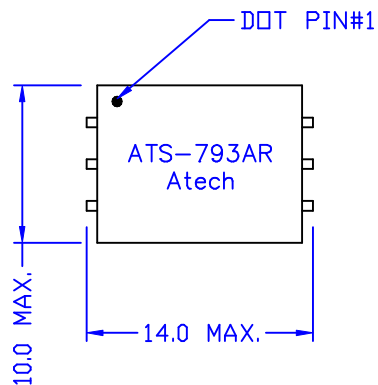




SUGGESTED PCB LAYOUT

ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 115 OHM $\pm 15\%$
PIN 4-6 = 115 OHM $\pm 15\%$
- INDUCTANCE PARALLEL (@200HZ, 0.78Vrms) : PIN 1-3 3.8H MIN.
- LEAKAGE INDUCTANCE (@1KHZ, 0.78Vrms) :
PIN 1-3 (4-6 SHORT) = 7mH MAX.
- INSERTION LOSS (@2KHZ, 0dBm) :
PIN 1-3 (4-6 W/H 412 OHM) = 2 dB MAX.
- FREQ. RESP (@REF 2KHZ) :
FROM 200HZ~4KHZ = ± 0.25 dB.
- RETURN LOSS (@REF 600 OHM) :
FROM 200HZ~4KHZ = 14 dB MIN.
- TRUN RATIO (@15KHZ, 1Vrms) :
PIN 1-3 : 4-6 = $1 \pm 2\%$.
- HI-POT (@3000VAC, 1mA, 1MIN) : P-S
- INSULATION RESISTANCE 100M OHM MIN.@500VDC
- RoHS COMPLIANT

						Atech®		TITLE TRANSFORMER	
						Atech Technology Co., Ltd.		DWG. NO.	
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RELEASE		04/18/2006	PAIR	EUGENE	SUEDY	UNITS: M/M		SAFETY	
NO. DESCRIPTION		DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS						04/18/06		DRAW Pair	