


ELECTRICAL CHARACTERISTICS :

1. INDUCTANCE : @100KHZ/0.1Vrms & 8mA BIAS = 350  $\mu$ H MIN.
2. TRUN RATIO : TX = 1:1 TYP.  
RX = 1:1 TYP.
3. INSERION LOSS : @0.1~100MHZ = -1.0 dB MAX.
4. RETURN LOSS : @30MHZ = -18 dB TYP.  
@60MHZ = -14 dB TYP.  
@100MHZ = -12 dB TYP.
5. CROSS TALK : @30MHZ = -35 dB TYP.  
@60MHZ = -35 dB TYP.  
@100MHZ = -35 dB TYP.
6. DCMRR : @30MHZ = -40 dB TYP.  
@50MHZ = -40 dB TYP.  
@100MHZ = -40 dB TYP.
7. VOLTAGE ISOLATION : 1 MINTUE, 1500 Vrms MIN.
8. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE  $\pm 0.25$

C	ADD RoHS	07/06/2006	PAIR	AL	SUEDY	 Link & Power up Your Life !! TEL:(02)6629-6667 FAX:(02)6629-8662	TITLE 10/100 BASE TX TRANSFORMER
B	DIM.	11/22/2004	BART	AL	SUEDY		DWG. NO.
A	PAD LAYOUT	09/10/2004	PAIR	AL	SUEDY		ATPL-046MN
	RELEASE	09/09/2004	BART	AL	SUEDY	UNITS: M/M	SAFETY
NO:	DESCRIPTION	BY	BY	CHK	APPD	DATE	P/N:
REVISIONS						07/06/2006	SHEET 1 of 1
							Draw Pair