



ELECTRICAL SPECIFICATIONS @25°C :

1. TURNS RATIO : TX = 1CT : 1CT, RX = 1CT : 1CT
2. PRIMARY OCL : 350uH MIN. @100KHz/0.1Vrms WITH 8mA BIAS
3. WINDING CAPACITANCE CW/W : 50pF MAX.
4. INSERTION LOSS (TX/RX) : -1.1dB MAX. @0.3~100MHz
5. RETURN LOSS (dB MIN) : 0.3~30MHz 30~60MHz 60~80MHz
-18 -14 -12
6. CROSS TALK : -35dB MIN. @0.3~100MHz
7. COMMON MODE REJECTION : -30dB MIN. @0.3~100MHz
8. ISOLATION (PRI/SEC) : 1500Vrms.
9. OPERATING TEMPERATURE RANGE : -40°C ~ +85°C
10. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE XX.X0 = ±0.25mm
0.XX = ±0.05mm

						AOEM.		TITLE 10/100 BASE-TX TRANSFORMER	
								DWG. NO. ATPL-156TR	
RELEASE						UNITS:		SAFETY	
								SHEET 1 of 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:	
REVISIONS								DRAW	