



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. DCR : TX/RX = 1.2Ω/0.9Ω MAX.
4. WINDING CAPACITANCE CW/W : 56pF MAX.
5. INSERTION LOSS (TX/RX) : -1.1dB MAX. @0.5~100MHz
6. RETURN LOSS (dB MIN) :

0.5~30MHz	30~60MHz	60~80MHz
-18	-14	-12
7. CROSS TALK(dB MIN) :

0.5~40MHz	40~100MHz
-35	-30
8. COMMON MODE REJECTION : -30dB MIN. @0.5~100MHz
9. ISOLATION (PRI/SEC) : 1500Vrms.
10. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE : ±0.25mm

							TITLE 10/100 BASE-TX TRANSFORMER	
							DWG. NO. ATPL-398R	
RELEASE		02/11/2014	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1
REVISIONS						02/11/14	DRAW SHIRLEY	