



ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 2-4 = 3.2 ΩHM MAX.
PIN 5-7 = 6-8 = 440m ΩHM MAX.
PIN 14-9 = 16-11 = 3.6 ΩHM MAX.
- INDUCTANCE (@10KHz, 0.1Vrms) :
PIN 9-16 (11-14 SHORT) = 1.4 mH ±10%.
- LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 9-16 (5-8, 6-7, 11-14 SHORT) = 20 uH MAX.
PIN 9-16 (1-4, 2-3, 11-14 SHORT) = 28 uH MAX.
- INTERWINDING CAP.(@100KHz, 0.1 Vrms) :
PIN 16-1 (2-3, 11-14, SHORT) = 20pF MAX.
PIN 16-5 (6-7, 11-14, SHORT) = 35pF MAX.
- LONGITUDINAL BAL. : 20KHZ = 40dB MIN.
1.1 MHZ = 40dB MIN.
- T.H.D. (@30KHZ, 2Vrms) : PIN 9-16 (2-3, 6-7, 11-14 SHORT, 1-4 W/H 1k ΩHM 5-8 W/H 5.7 ΩHM) = -90dB MAX.
- TURN RATIO (@100KHz, 0.1Vrms) :
PIN 16-9 (11-14, SHORT) : 1-4 (2-3, SHORT) = 1 ±2%.
PIN 16-9 (11-14, SHORT) : 5-8 (6-7, SHORT) = 4.2 ±2%.
- HI-POT (@1875VAC, 1mA, 1S) :
PIN 16-1 (2-3, 11-14 SHROT)
PIN 16-1 (6-7, 11-14 SHORT)
- RoHS COMPLIANT

						Atech®		TITLE TRANSFORMER	
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REVISIONS						UNITS:		SAFETY	
RELEASE		DATE		BY		CHK		APPD	
NO:		DESCRIPTION		DATE		P/N:		SHEET 1 OF 1 DRAW	