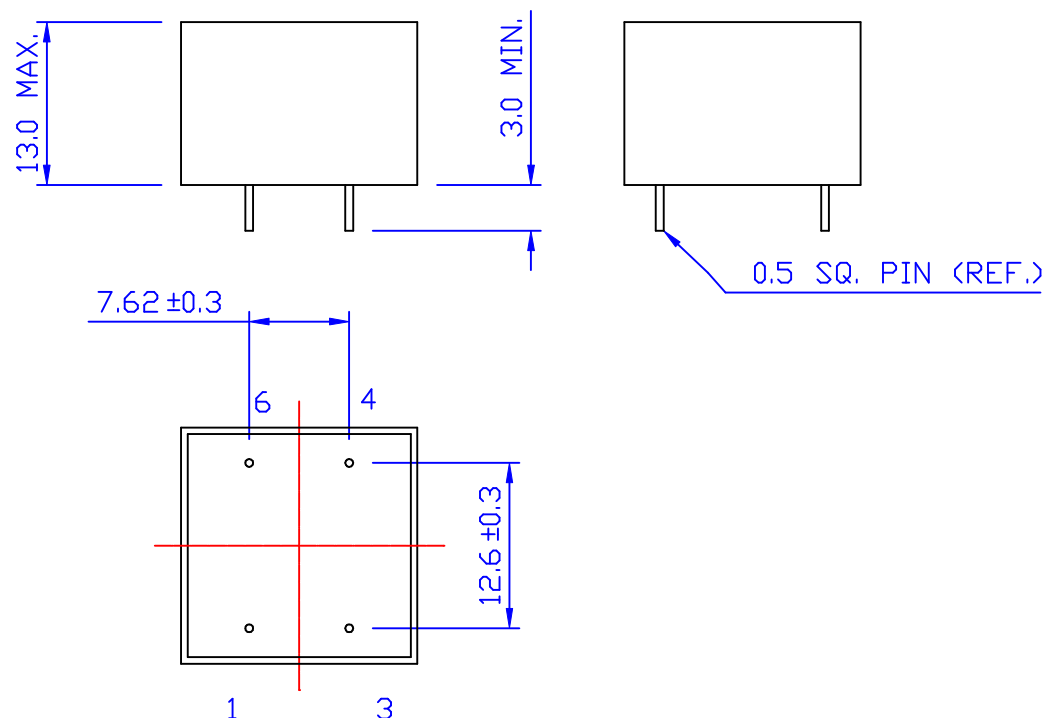
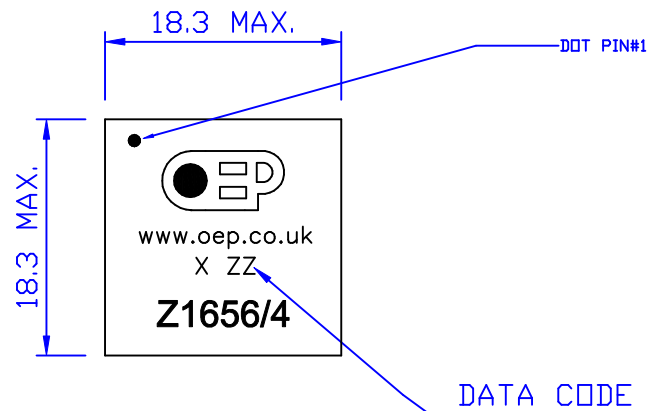


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 3-1 = 63 Ω HM $\pm 15\%$.
PIN 4-6 = 72.5 Ω HM $\pm 15\%$.
- INDUCTANCE (@100HZ, 0.275Vrms) :
PIN 3-1 = 6 H MIN.
PIN 4-6 = 6 H MIN.
- LEAKAGE INDUCTANCE (@100KHz, 0.275Vrms) :
PIN 3-1 (4-6 SHORT) = 2.8 mH NOM.
- IMPEDANCE (@1KHz, 0.275Vrms, PIN 4-6 W/H 470 Ω HM) :
PIN 3-1 = 600 Ω HM $\pm 5\%$.
- TURN RATIO (@10KHz, 0.275Vrms) :
PIN 3-1:4-6 = 1 $\pm 1\%$.
- RETURN LOSS (@-10 dBm, W/H 600 Ω HM, PIN 4-6 W/H 470 Ω HM)
200Hz = 20 dB MIN.
4KHz = 20 dB MIN.
- INSERTION LOSS (@0 dBm, PIN 3-1 W/H 600 Ω HM,
PIN 4-6 W/H 470 Ω HM) :
1KHz = 0.8 dB NOM.
- FREQUENCY RESPONSE (@REF. 1KHz) :
100Hz = %P0.1 dB.
4KHz = ± 0.1 dB.
- HI-POT (@3.75KVAC, 1mA, 2SEC) :
PRI-SEC.
- RoHS COMPLIANCE.

DO NOT PASS DC THROUGH WINDINGS

						Atech®		TITLE TRANSFORMER	
						Atech Technology Co., Ltd.		DWG. NO. Z1656/4R	
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RELEASE		12/15/2005	BART	VINCEN	SUEDY	UNITS: M/M		SAFETY	
NO. DESCRIPTION		DATE	BY	CHK	APPD	DATE 12/15/05		SHEET 1 OF 1	
REVISIONS								DRAW Pair	