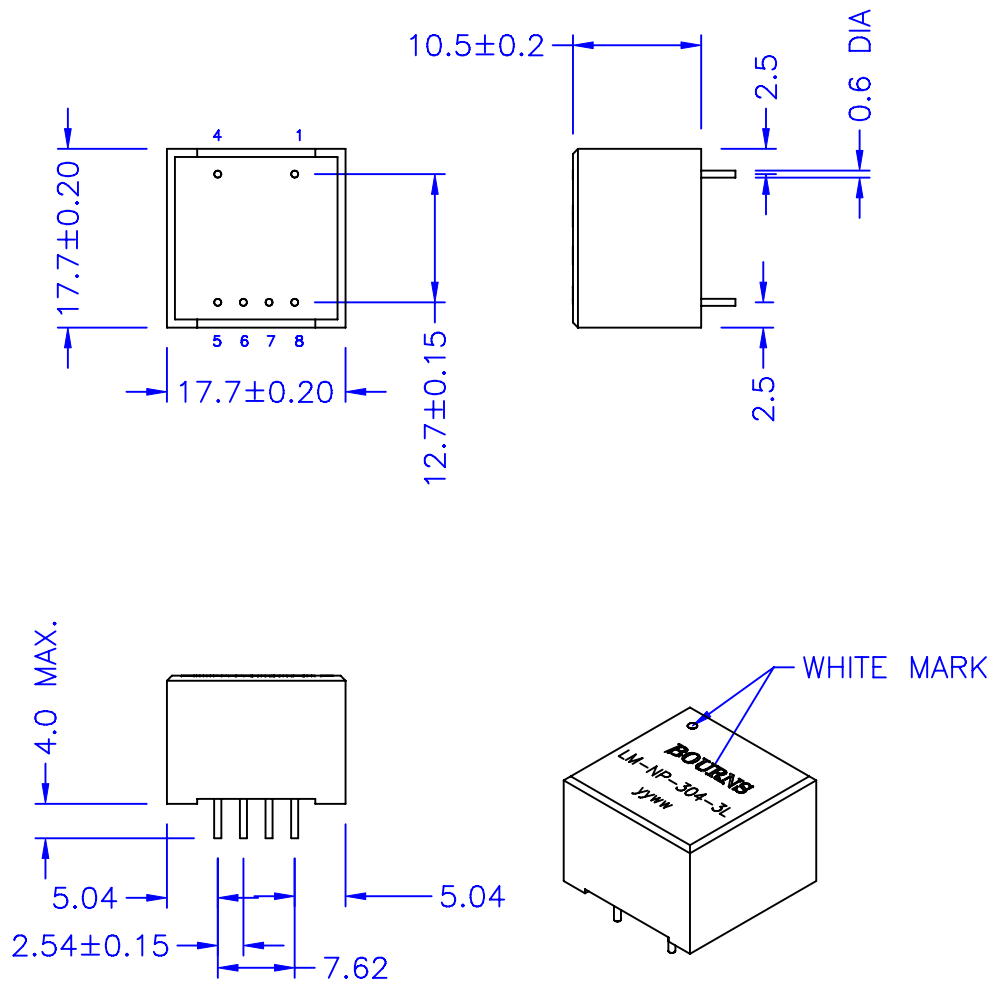


600 : 600SP

ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 = 64 Ω HM $\pm$ 10%
PIN 5-8 (6-7 SHORT) = 78 Ω HM $\pm$ 10%
- PARALLEL INDUCTANCE : (<200HZ, 1Vrms) PIN 1-4 = 5-8 (6-7 SHORT) = 2.8H MIN.
- IMPEDANCE : (<1KHZ, 1Vrms, W/H 600 Ω HM LOAD) = 600 Ω HM $\pm$ 22%
- INSERTION LOSS : (<2KHZ, 1Vrms, W/H 600 Ω HM LOAD) = 1.5dB MAX.
- FREQ. RESP. : (REF. 1KHZ) @200HZ = -0.5dB MAX.
@3.5KHZ = -0.5dB MAX.
- RETURN LOSS : (REF. 600 Ω HM) @200HZ = 18dB MIN.
@1KHZ = 18dB MIN.
@4KHZ = 18dB MIN.
- TURN RATIO : (<10KHZ, 1Vrms) PIN 1-4 : PIN 8-5 (6-7 SHORT) = 1 $\pm$ 2%
- LONGITUDINAL BALANCE : @300HZ - 5KHZ = 70dB MIN.
- LEAKAG INDUCTANCE@200Hz,1Vrms) = 3mH TYP.
- HI-PDT : (<4.2KVDC, 1mA, 1MINUTE) PRI-SEC.
- RoHS COMPLIANCE

None tolerance for reference $\pm$ -0.25

						Bourns Inductive Solution		TITLE TRANSFORMER	
								DWG. NO. LM-NP-304-3L	
	RELEASE	05/29/2008	Pair	Willie	Eugene	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW <i>Pair</i>	
REVISIONS						05/29/08			