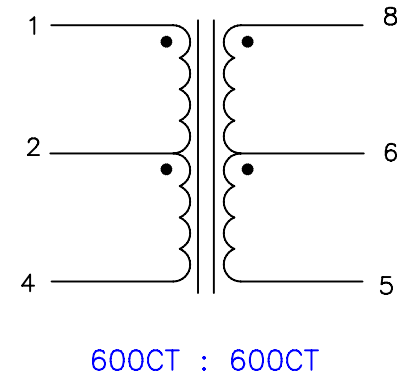
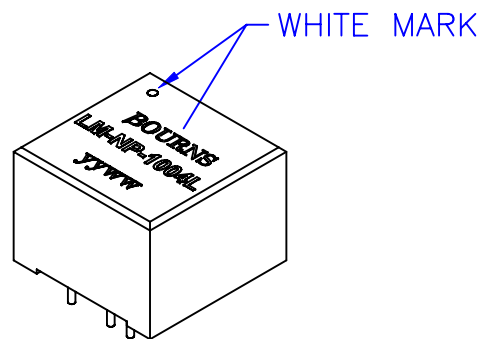
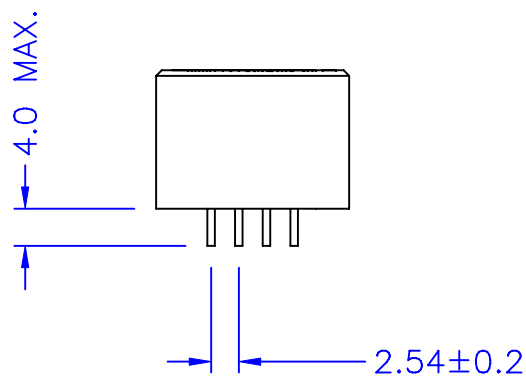
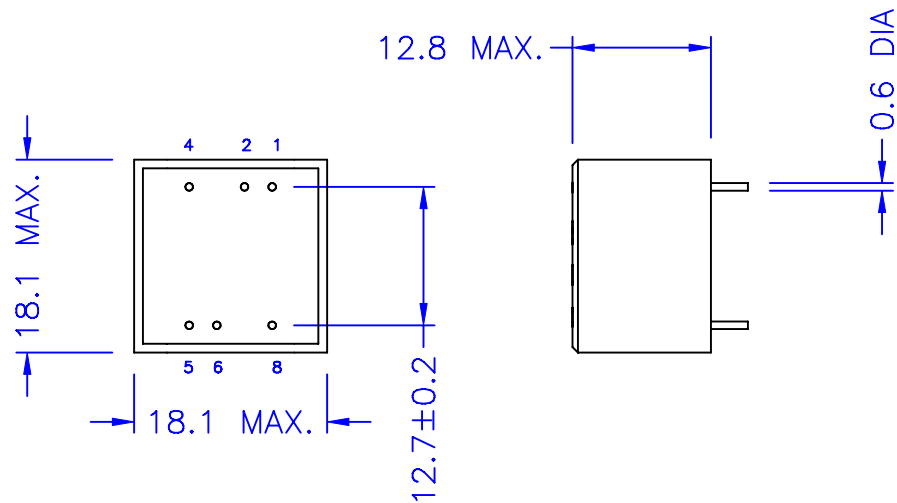




ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 = 66 Ω $\pm$ 10%
PIN 5-8 = 66 Ω $\pm$ 10%
- PARALLEL INDUCTANCE : (<@200HZ, 1Vrms) PIN 1-4 = 5-8 = 2.8H MIN.
- IMPEDANCE : (<@1KHZ, 1Vrms, W/H 600 Ω LOAD) = 600 Ω $\pm$ 22%
- INSERTION LOSS : (<@2KHZ, 1Vrms, W/H 600 Ω LOAD) = 1.5dB MAX.
- FREQ. RESP. : (<REF. 1KHZ) @200HZ = -0.3dB MAX.
@4KHZ = -0.3dB MAX.
@10KHZ = -2.0dB MAX.
- RETURN LOSS : (<REF. 600 Ω) @200HZ = 18dB MIN.
@1KHZ = 18dB MIN.
@4KHZ = 12dB MIN.
- TURN RATIO : (<@10KHZ, 1Vrms) PIN 1-4 : PIN 8-5 = 1 $\pm$ 2%
- LONGITUDINAL BALANCE : @300HZ - 4KHZ = -80dB MAX.
- T.H.D. : (<@1KHZ, 0dB) = 0.1% MAX.
- HI-PDT : (@4KVAC, 1mA, 1MINUTE) PRI-SEC.
- ROHS

None tolerance for reference

D	8..... -80db MAX.	06/24/2008	BART	MIHAEL	SUEDY	Bourns Inductive Solution		TITLE
C	SPEC.	01/13/2006	BART	MIHAEL	SUEDY			TRANSFORMER
B	ERASE PIN	09/22/2005	BART	EUGENE	SUEDY			DWG. NO.
	RELEASE	04/08/2005	Pair	Eugene	Suedy	UNITS:	SAFETY	LM-NP-1004L
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M		SHEET 1 OF 1
REVISIONS						DATE	P/N:	DRAW
						04/08/05	CTP31600QA	Pair