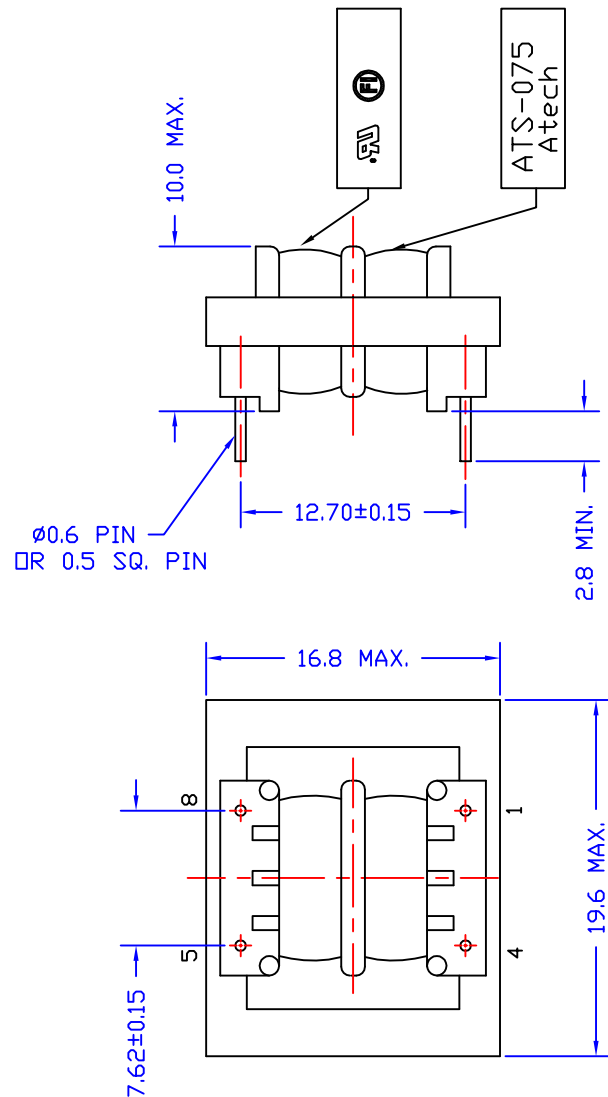
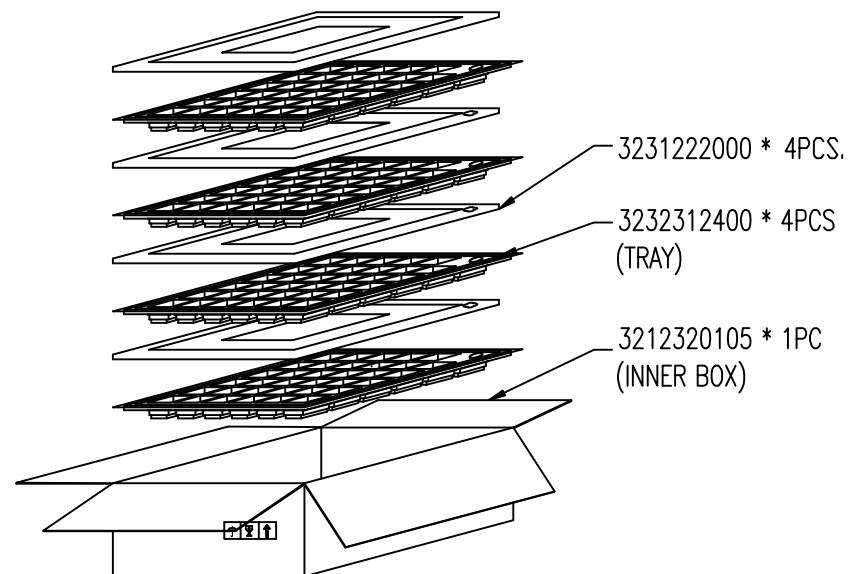
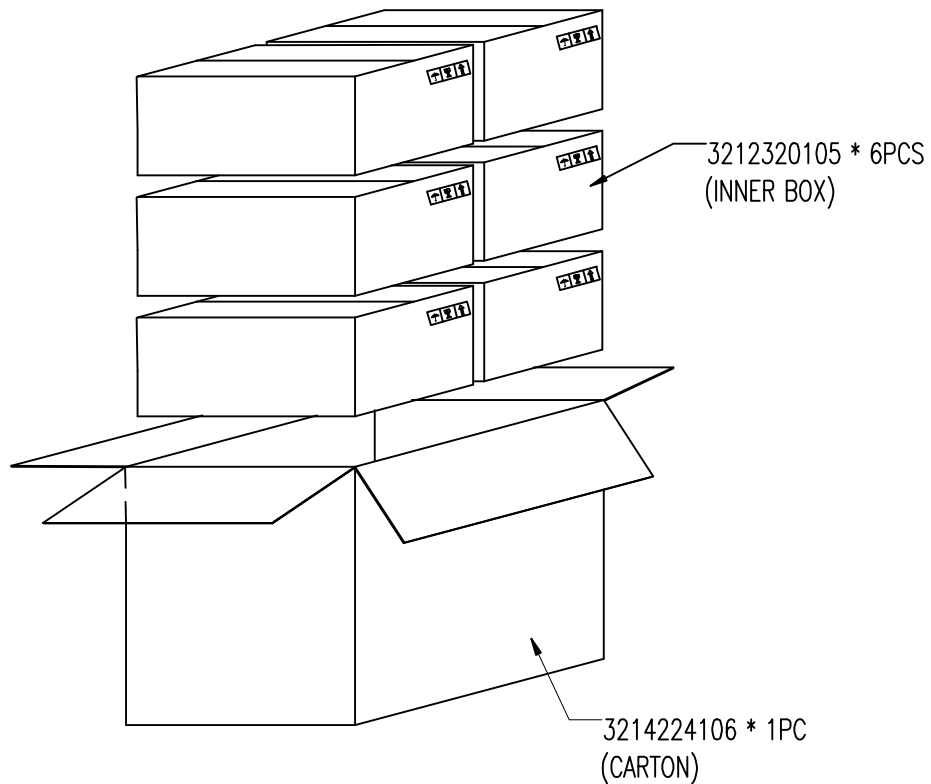


ELECTRICAL CHARACTERISTICS:

- 1 D.C.R. : PIN 4-1 = 25 Ω HM MAX. PIN 5-8 = 25 Ω HM MAX.
- 2 INDUCTANCE : (@1KHZ, 1Vrms) PIN 4-1 = 450 mH MIN
- 3 IMPEDANCE : (@1KHZ, 1Vrms, PIN 5-8 W/H 600 Ω HM LOAD)
PIN 4-1 = 600 Ω HM +/-10%
- 4 INSERTION LOSS : (@1KHZ, 1Vrms, PIN 5-8 W/H 600 Ω HM LOAD)
1.0 dB MAX.
- 5 FREQ. RESP. : (REF. 1KHZ)@300HZ = +/-0.4dB
@4KHZ = +/-0.2dB
- 6 RETURN LOSS : (REF. 600 Ω HM)@300HZ = 20dB MIN.
@1KHZ = 23dB MIN. @4KHZ = 20dB MIN.
- 7 TURN RATIO : (@10KHZ, 1Vrms) PIN 4-1 : PIN 5-8 = 1 +/-1%
- 8 POLARITY : PIN 4 & 5 INPHASE
- 9 LOGITUDINAL BALANCE : @300HZ~ 4KHZ = 60 dB MIN.
- 10 DISTORTION : (@300HZ, 1Vrms) -70dB MAX.
- 11 HI-POT(@3750 Vrms, 1mA 1MIN) PRI-SEC
- 12 INSULATION RESISTANCE(@1KVAC, 60HZ) PRI-SEC = 100M Ω HM MIN.
- 13 RoHS COMPLIACNE.

					 Link & Power up Your Life II		TITLE NAME TRANSFORMER	
					DWG. NO. ATS-075R			
RELEASE		03/17/2001	ORCA	KING	DANIEL	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 03/17/2009	P/N: CTP31900VA	SHEET 1 OF 1 DRAW Orca
REVISIONS								



ONE TRAY : 35 PCS.
INNER BOX : 4 TRAYS (140 PCS)
ONE CARTON : 6 BOXES (840 PCS.)

						 Link & Power up Your Life II TEL: (02)6629-6667 FAX: (02)6629-8662		TITLE PACKING
A	INNER BOX&CARTON CHANGE	10/16 /2009	LIGHT	JIM	KING			DWG. NO. 968H000070
	RELEASE	12/30 /2005	PAIR			UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 12/30/05	P/N:	DRAW Pair
REVISIONS								



Resistance to soldering heat (wave soldering)



Resistance to soldering heat (wave soldering) referring to the terminals

Key	Par.	Profile feature	Pb free Process
T.1	T _{sb}	Final Preheat Temperature	150°C
T.2	t pre-heat	Pre-heating time (T room to T _{sb})	180sec
T.3	d _T /d _t up	Ramp-Up Rate (T _{sb} to T _p)	180°C/sec
T.4	T _p	Peak Temperature T _p	255°C ~ 265°C
T.5	t contact	Contact Time at Peak	10sec (5sec x wave)
T.6	d _T /d _t down	Ramp-Down Rate	5°C/sec
Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D			