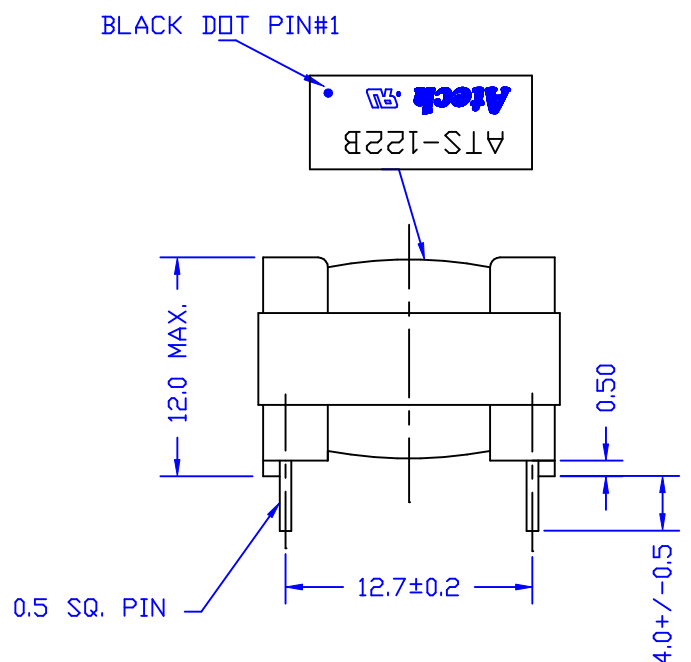
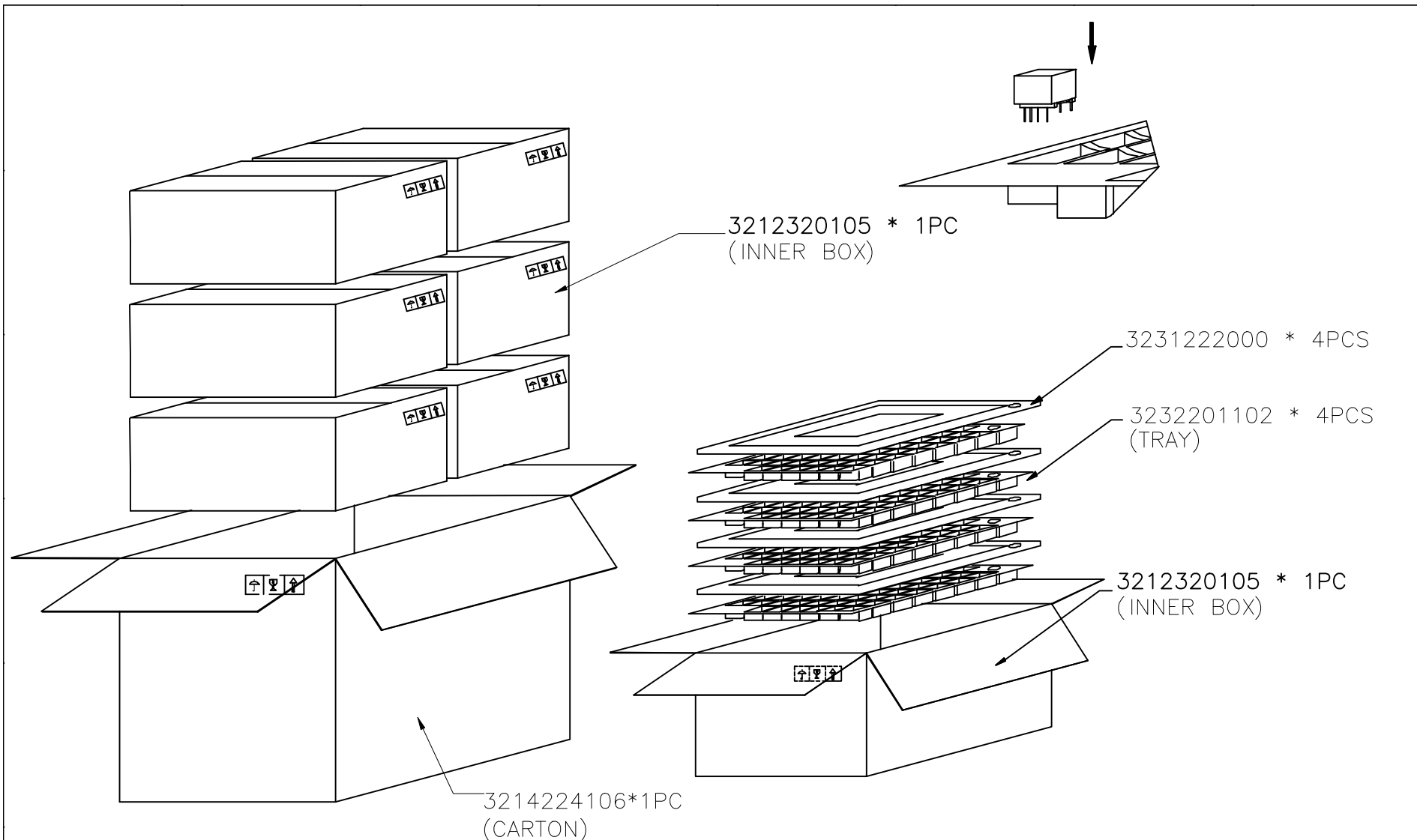


OPTIMUM CLASS (B) 600 OHM MATCH

ELECTRICAL CHARACTERISTICS: (TRUE V.34 3750V)

1. D.C.R. : PIN 1-3 = 80 OHM+/-10% PIN 6-4 = 106 OHM+/-10%
2. INDUCTANCE(@1KHZ,0.1Vrms) PIN 1-3 = 3.5H MIN.
(@50HZ,0.1Vrms) PIN 1-3 = 19H MIN.(PARALLEL)
3. LEAKAGE INDUCTANCE(@1KHZ,0.1Vrms) : PIN 1-3 = 10mH MAX.
4. RETURN LOSS : (REF. 600 OHM) 200 TO 4KHZ = 32dB MIN.
@ 1KHZ = 40dB TYP.
5. INSERTION LOSS : (@1KHZ,1Vrms) 1.55dB MAX.
6. FREQ. RESPONSE: (REF. 1KHZ) 200 TO 4KHZ = +/-0.1dB
7. LONGITUDINAL BALANCE : 200HZ-4KHZ 70dB MIN.
8. TURN RATIO : (@6KHZ, 0.1Vrms) PIN 1-3 : 4-6 = 1+/-1%
9. DISTORTION : 300HZ, -10dBm : -82dB MAX.
10. HI-POT : (3750 VAC, 1mA, 1MIN.) PIN 1-6
11. RoHS COMPLIANCE

						Atech® Atech Technology Co.. Ltd. TEL:(02)2794-6667 FAX:(02)2794-8004	TITLE 600: 432 TRANSFORMER	
							DWG. NO. ATS-122DR	
	RELEASE	01/27/2006	PAIR	MICHAEL	SUEDY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		
REVISIONS						01/27/06	E159603	 DRAW Pair
						SHEET 1 OF 1		



ONE TRAY : 60 PCS.
 INNER BOX : 4 TRAYS(240 PCS)
 ONE CARTON : 6 BOXES(1440 PCS.)

					 <i>Link & Power up Your Life II</i> TEL: (02)6629-6667 FAX: (02)6629-8662	TITLE PACKING		
B	零件PIN圖下	11/27/2009	LIGHT	JOHNSON		KING	DWG. NO. 968H000030	
A	INNER BOX&CARTON CHANGE	10/20/2009	LIGHT	JIM		KING		
	RELEASE	12/30/2005	PAIR					
NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS: M/M	SAFETY	SHEET 1 OF 1
REVISIONS						DATE 12/30/2005	P/N:	DRAW Pair



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 _r /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 _r /d _t down	Ramp-Down Rate	5°C/sec
Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D			