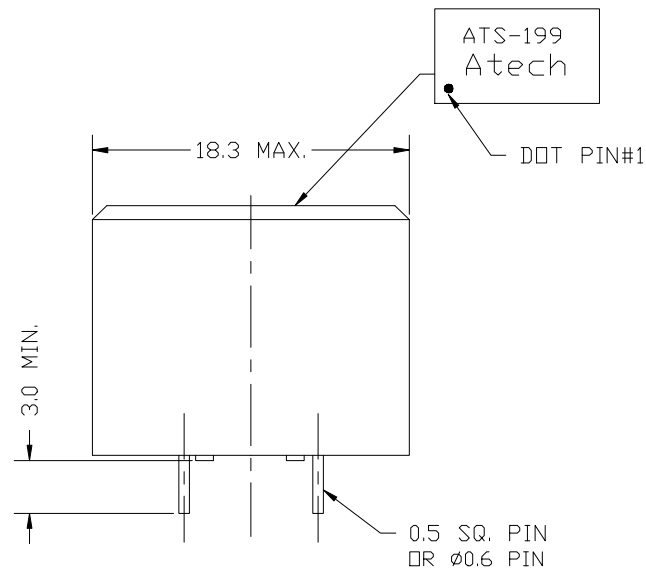
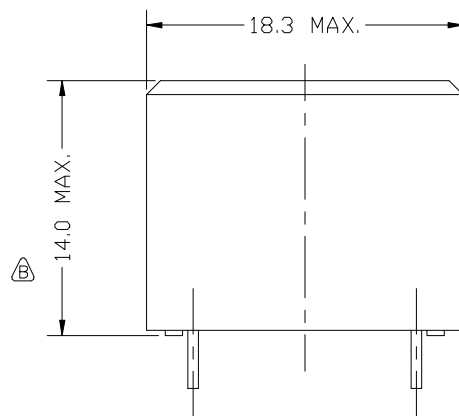
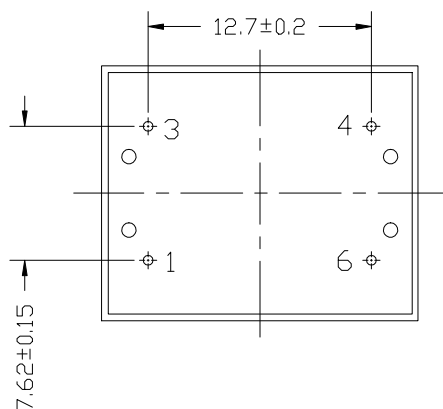


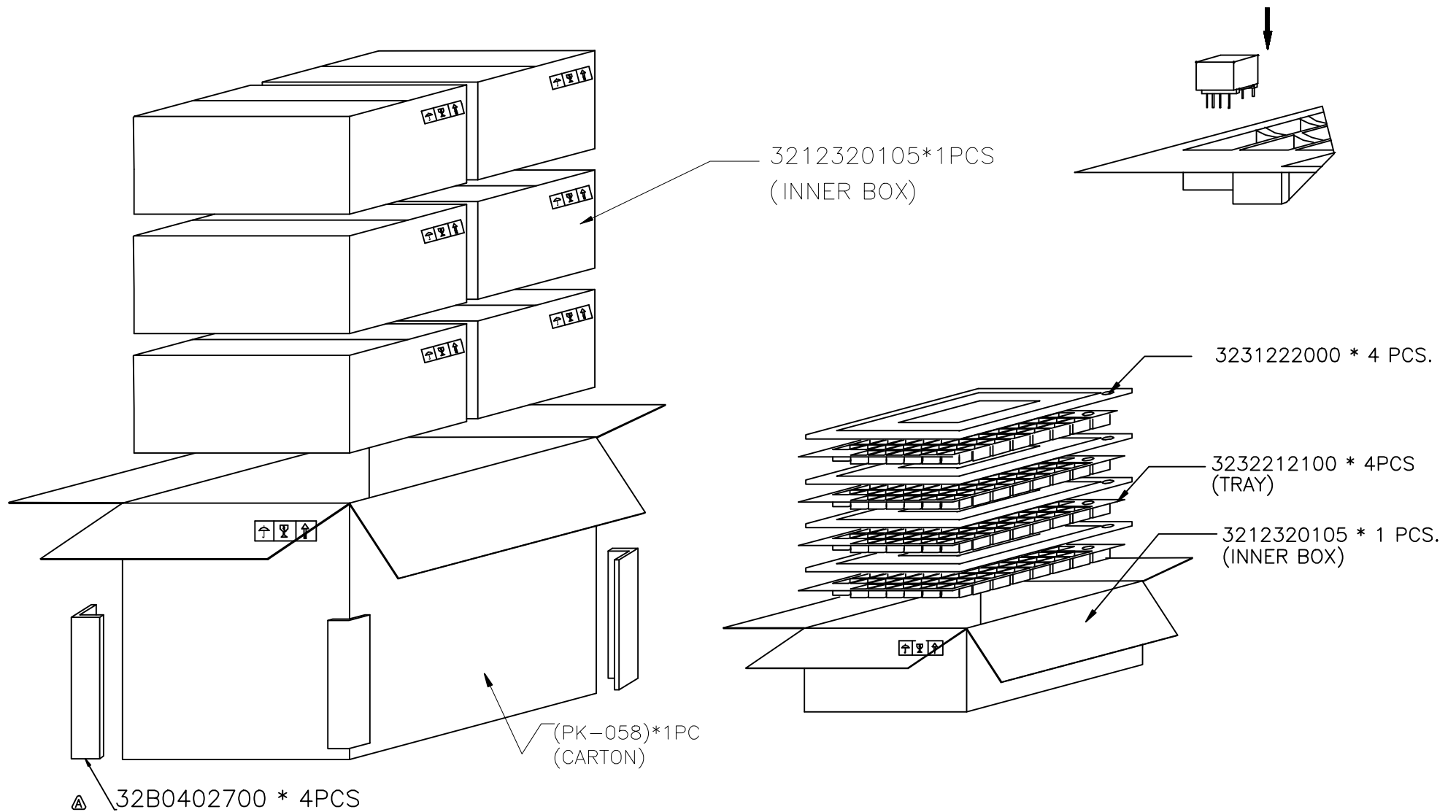
OPTIMUM CLASS 600 OHM MATCH



ELECTRICAL CHARACTERISTICS: (TRUE V.34bis 3750V)

1. D.C.R. : PIN 1-3 = $80\Omega \pm 10\%$ PIN 6-4 = $100\Omega \pm 10\%$
2. INDUCTANCE(@1KHz,0.1Vrms) PIN 1-3 = 4H MIN.
3. LEAKAGE INDUCTANCE(@1KHz,0.1Vrms) : PIN 1-3 = 8mH MAX.
4. RETURN LOSS : (REF. 600 Ω) 200 TO 4KHz = 32dB MIN.
@ 1KHz = 42dB MIN.
5. INSERTION LOSS : (@1KHz, 1Vrms) 1.7dB MAX.
6. FREQ. RESPONSE: (REF. 1KHz) 200 TO 4KHz = ± 0.08 dB
7. LONGITUDINAL BALANCE : 200Hz-4KHz 70dB MIN.
8. TURN RATIO : (@5KHz, 0.1Vrms) PIN 1-3 : 4-6 = $1 \pm 1\%$
9. DISTORTION : 300Hz, -10dBm : -86dB MAX.
10. HI-POT : (3750 VAC, 1mA, 1MIN.) PIN 1-6
11. RoHS COMPLIANCE.

								TITLE 600: 422 TRANSFORMER	
B	CHANGE DIM.	03/29/2011	SHIRLEY	MAY	MAY			DWG. NO. ATS-199R	
A	DELTED MFG. F1 MARK	01/18/2006	PAIR	WILLIE	EUGENE	UNITS: M/M		SAFETY	
	RELEASE	11/11/2005	BAR	LYS	SUEDY				
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/11/05		SHEET 1 OF 1	
REVISIONS								DRAW Pair	



ONE TRAY : 55 PCS

INNER BOX : 4 TRAYS

ONE CARTON : 6 BOXES(1320 PCS)

△ 紙箱外四稜角處用 32B0402700 * 4PCS 做保護

								TITLE PACKING	
								DWG. NO. 968H000021	
A	ADD PART	09/10/2015	SHIRLEY	TINA	TINA	UNITS: M/M		SAFETY	
	RELEASE	04/02/2010	KING	KING	KING	DATE 04/02/2010		SHEET 1of 1	
NO:	DESCRIPTION	BY	BY	CHK	APPD	REVISIONS		DRAW	
								KING	



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			