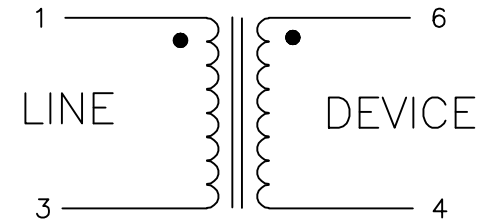
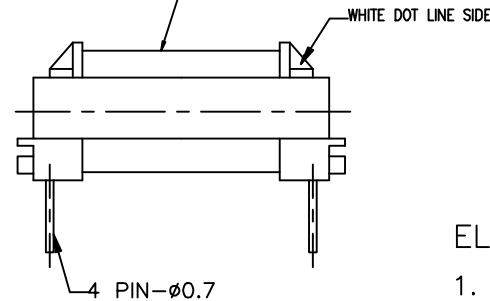
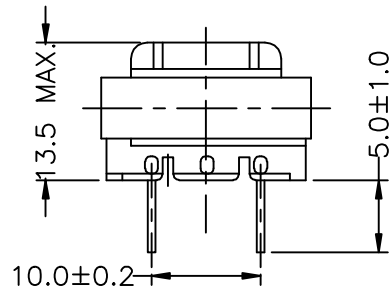
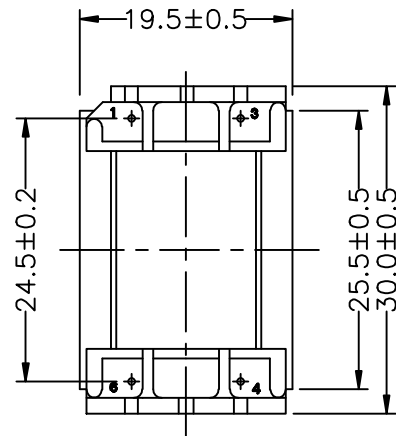


ATS-029R
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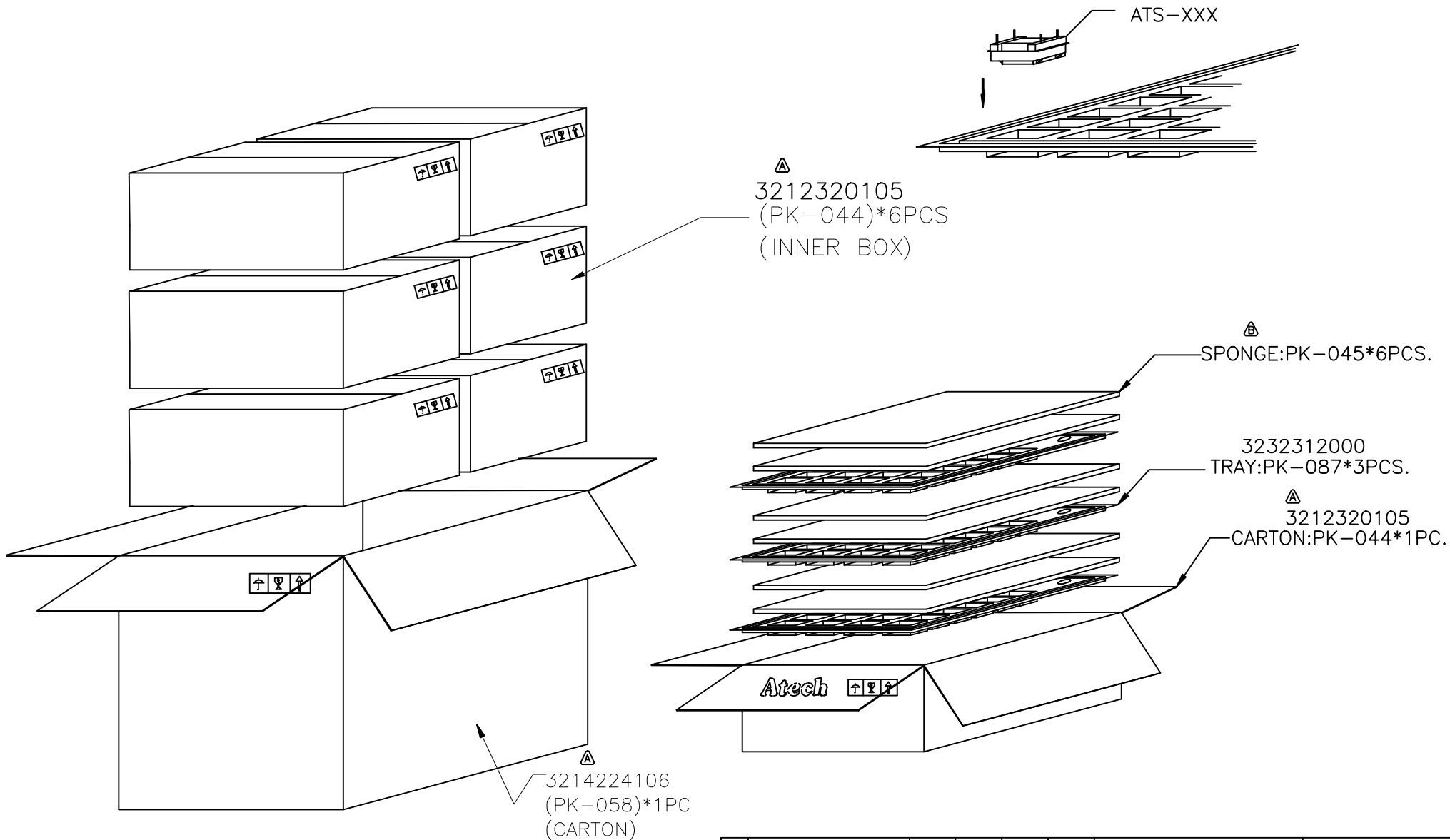


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 160Ω MAX.
PIN 4-6 = 150Ω MAX.
- INDUCTANCE (@1KHz, 1Vrms W/H 80mA DC) :
PIN 1-3 = 240mH MIN.
- IMPEDANCE (@1KHz, 1Vrms W/H 80mA DC PIN 4-6 W/H 600Ω) :
PIN 1-3 = 600Ω ±10%
- INSERTION LOSS (@1KHz, PIN 4-6 W/H 600Ω) = 2.5dB MAX.
- F/R (REF. 1KHZ) : @300Hz = ±1.5dB
@3400Hz = ±0.5dB
- RETURN LOSS : @300Hz = 10.0dB MIN.
@1KHz = 17.5dB MIN.
@3.4KHz = 17.5dB MIN.
- POLARITY 1 & 6
- HI-POT (@3750V, 1mA 1MINUTE) : PRI-SEC
- RoHS COMPLIANCE



								TITLE TRANSFORMER	
								DWG. NO. ATS-029R	
	RELEASE	01/25/2011	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						01/25/11			Shirley



ONE TRAY : 30 PCS.
 INNER BOX : 3 TRAYS(90 PCS)
 ONE CARTON : 6 BOXES(540 PCS.)

						AOEM.		TITLE PACKING	
B	DEL PART NO.	12/02/2011	SHIRLEY	JOAN	JOAN			DWG. NO.	968TS12900
A	CHANGE CARTON	11/24/2010	SHIRLEY	MAY	KING				
	RELEASE	03/27/2006	PAIR	AL	EUGENE	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	BY	BY	CHK	APPD	DATE 12/30/05	P/N:	SHEET 1 OF 1	
REVISIONS								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			