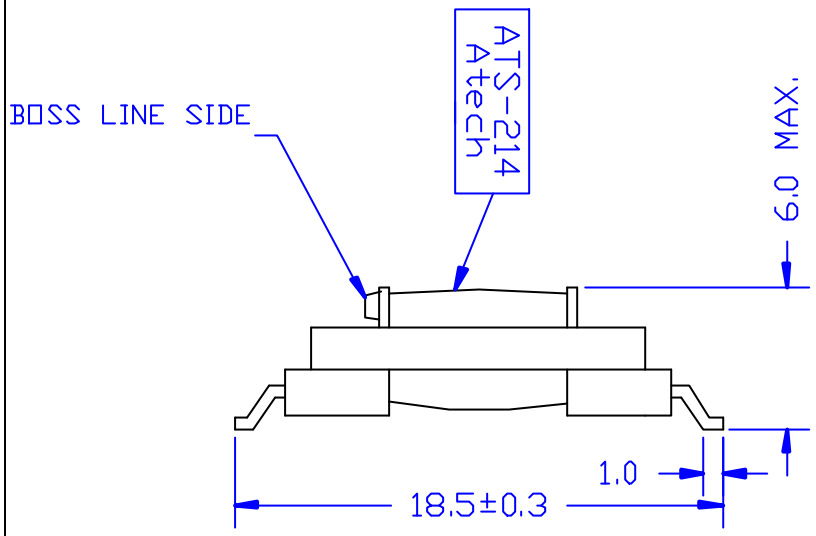
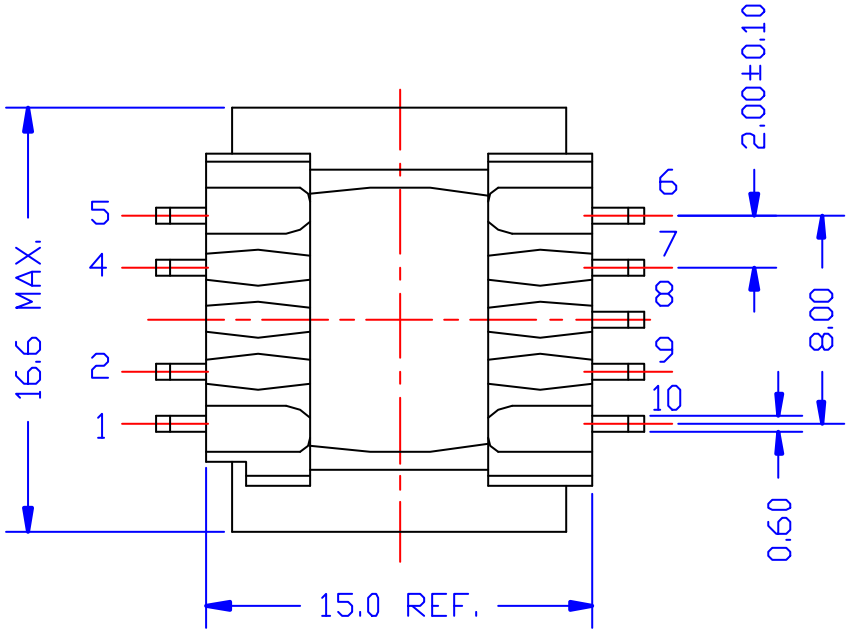
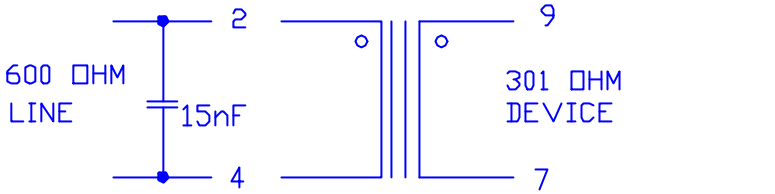
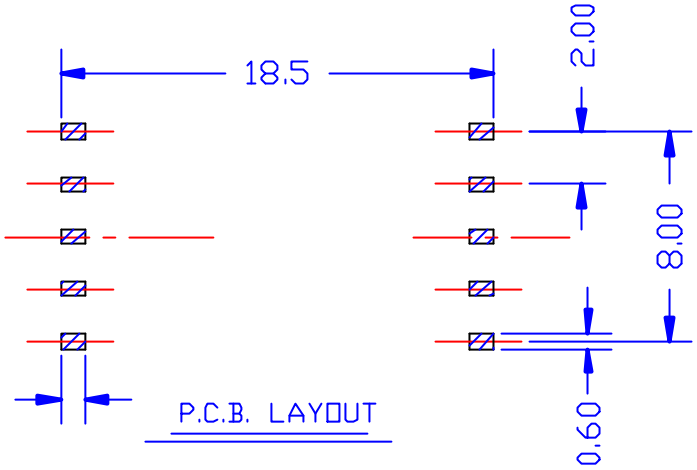








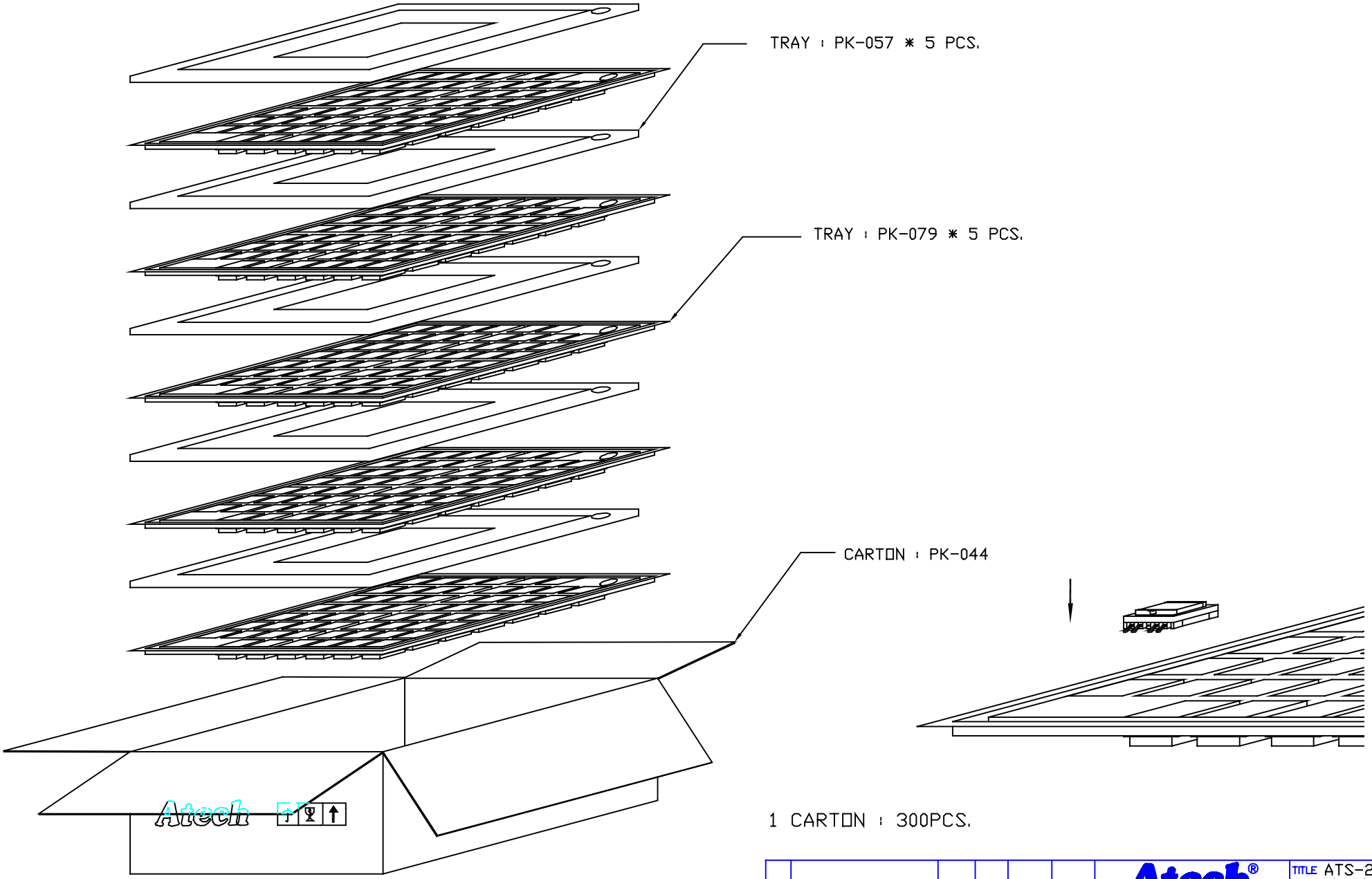
ELECTRICAL CHARACTERISTICS: (FOR 33.6K V.34bis EN60950)

1. D.C.R. : PIN 2-4 = 145 OHM+/-8% PIN 7-9 = 155 OHM+/-8%
2. INDUCTANCE (@250HZ,1Vrms,PARALLEL): PIN 2-4 = 9H MIN. (12H TYP.)
3. RETURN LOSS : (REF. 600 OHM) @300HZ = 32dB MIN.
   @1KHZ = 35dB MIN.
   @4KHZ = 25dB MIN.
4. INSERTION LOSS :(1KHZ, 0dBm) 3+/-0.2dB
5. FREQ. RESPONSE : (REF. 1KHZ) 300 TO 4KHZ = +/-0.1dB
6. LONGITUDINAL BALANCE : 200HZ - 4KHZ 80dB MIN.
7. TURN RATIO : (10KHZ, 0.1Vrms) PIN 2-4 : 9-7 = 1+/-1%
8. DISTORTION : 300HZ, -10dBm : -86dB MAX.
9. HI-POT : (@1650 VAC, 1mA, 2SEC.) PRI.-SEC.

A	CUT-OFF PIN#3					
	RELEASE		PAIR		SUEDY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	
REVISIONS						

Atech®
Atech Technology Co., Ltd.
TEL:(02)2794-8887 FAX:(02)2794-8004

TITLE 600 : 301 TRANSFORMER
DWG. NO ATS-214
UNITS: M/M
SAFETY
SHEET 1 OF 1
DATE 08/21/96
DRAW Pair



1 CARTON : 300PCS.

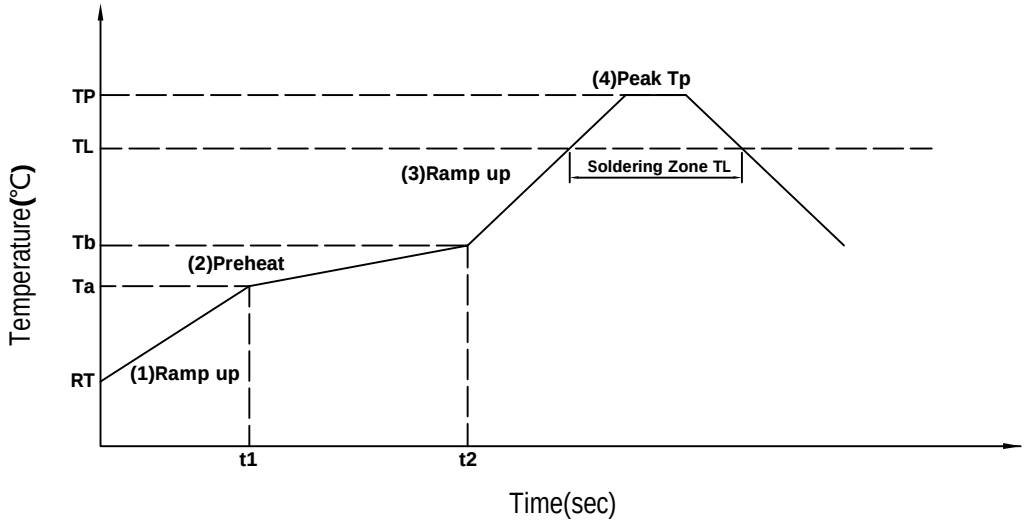
NO.	DESCRIPTION	DATE	BY	CHK	APPD
	RELEASE	06/19/00	FENG		SUEDY

REVISIONS

Atech®
Atech Technology Co.. Ltd.
TEL:(02)788-1958 FAX:(02)788-1960

TITLE	ATS-214 PACKING
DWG. NO.	ATP-214
MATERIAL	
UNITS:	M/M
SHEET	1 OF 1
DATE	06/19/00
SCALE	
DRAW	Pair

Pb-free Soldering IR Reflow(SMD)



1,MSL Grade: 1 Level 2,Floor life: 2years 3,Condition:≤30℃ RH 85%

2,Form-1(Reference JEDEC J-STD-020D Table 5-2)

IR reflow profile		Pb-free
step#	Profile Feature	Condition/Duration
step1	Ramp-up rate	3℃**/second max**
step2	Preheat:150℃**-200**℃**(Ta-Tb)**	**t1-t2:60-120seconds**
step3	Ramp-up rate(TL to Tp)	3℃**/second max**
	Temperature maintained above 217℃	60-150seconds
step4	Peak temperature(Tp)	260+0/-5℃
	Time within 5℃ of actual peak temperature	30seconds max
Ramp-down rate(Tp to TL)		6℃**/second max**

3,Form-2(Reference JEDEC J-STD-020D Table 4-2)

Package Thickness	Volume mm^3 <350	Volume mm^3 350-2000	Volume mm^3 >2000
<1.6mm	260+0/-5℃	260+0/-5℃	260+0/-5℃
1.6mm-2.5mm	260+0/-5℃	250+0/-5℃	245+0/-5℃
>2.5mm	250+0/-5℃	245+0/-5℃	245+0/-5℃