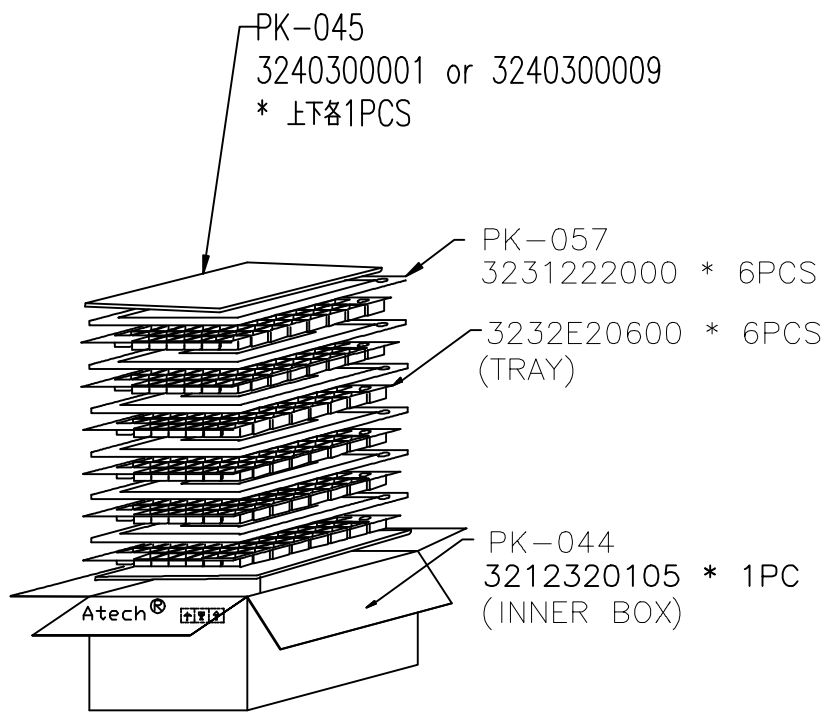
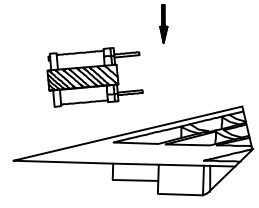
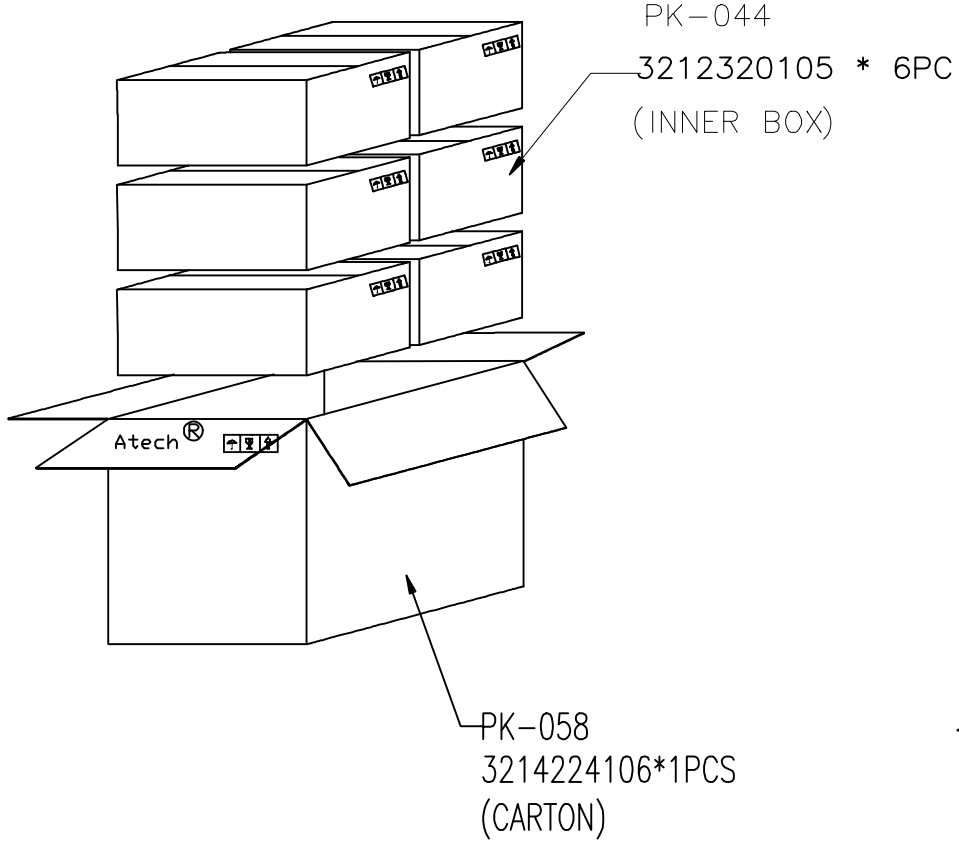


ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-2 = 2.4Ω MAX.  
PIN 4-3 = 2.4Ω MAX.
2. INDUCTANCE (@10KHz, 0.1Vrms) : PIN 1-2 = 20mH MIN.
3. LEAKAGE INDUCTANCE (@10KHz, 0.1Vrms) PIN 3-4 SHORT  
PIN 1-2 = 400uH MAX.
4. I<sub>rms</sub> (@250mA MAX.)  
At an ambient temperature of 70°C the maximum temperature of the windings shall not exceed 110°C
5. TURN RATIO (@100KHZ, 0.1Vrms) : PIN 1-2 : 4-3 = 1 ±1%
6. HI-POT : PIN 1-4 (@0.6KVAC, 6SEC, 0.5mA)
7. RoHS COMPLIANTE

						<b>AOEM.</b>		TITLE COMMON CHOKE	
								DWG. NO. ATS-1064R	
RELEASE		08/02/2011	SHIRLEY	RONAN	RONAN	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW Shirley	
REVISIONS						08/02/11			

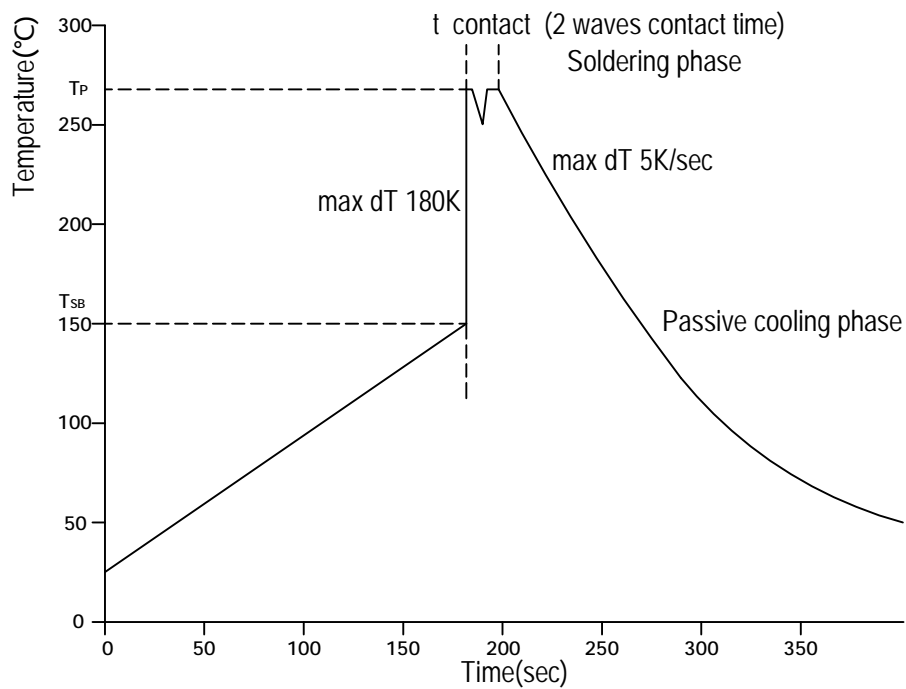


ONE TRAY : 140 PCS.  
INNER BOX : 6 TRAYS(840 PCS)  
ONE CARTON : 6 BOXES(5040PCS.)

								TITLE	
								PACKING	
								DWG. NO.	
								968SE20600	
	RELEASE	02/03/2012	SHIRLEY	JOAN	JOAN	UNITS:	SAFETY		
						M/M			SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW
REVISIONS						02/03/12			Shirley



## 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	$d_T/dt$ 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	$d_T/dt$ down	Ramp-Down Rate	5°C/sec

Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D