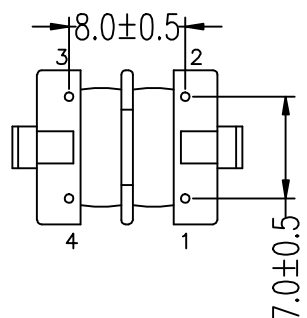
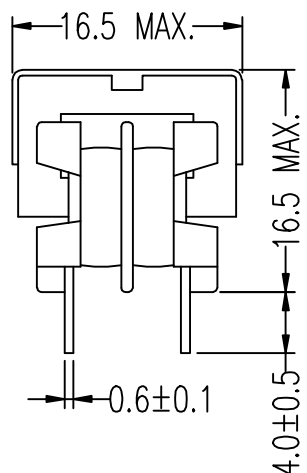
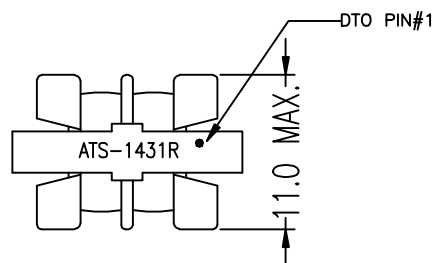
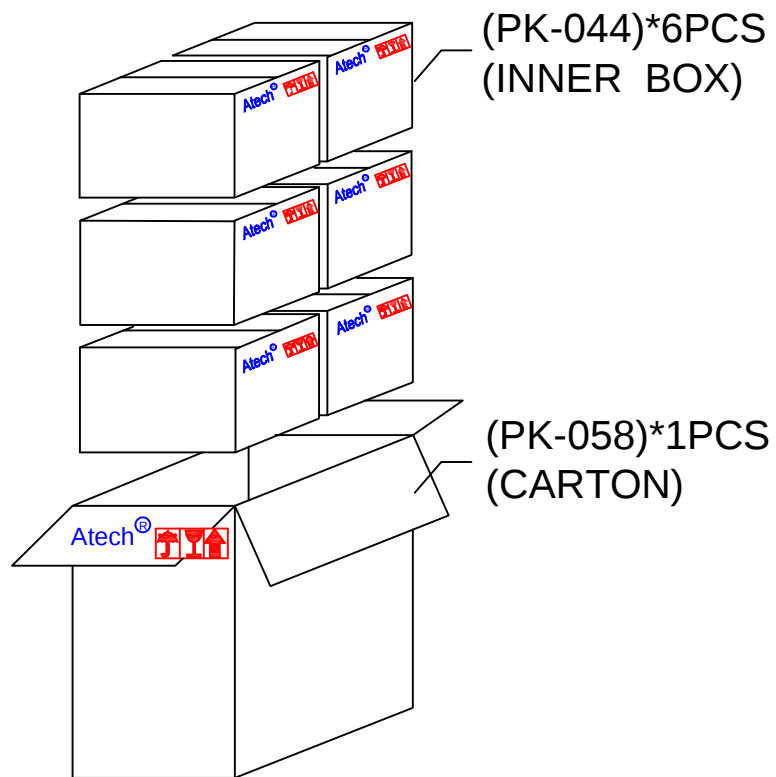


ELECTRICAL CHARACTERISTICS :

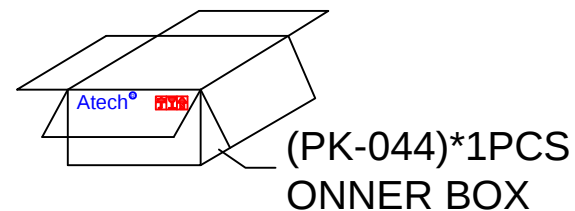
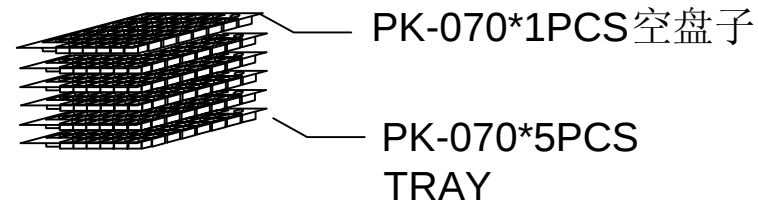
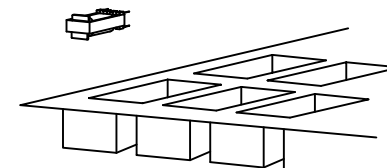
- DCR : PIN 1-2 = 3-4 = 280mΩ MAX.
- INDUCTANCE (@1KHz, 1Vrms) :
PIN 2-1 = PIN 3-4 = 2.0mH MIN.
- INDUCTANCE DIFFERENCE (@1KHz, 1Vrms) :
PIN | 2-1 - 3-4 | = ±5%
- TURN RATIO (@40KHz, 1Vrms) :
PIN 1-2 : PIN 4-3 = 1 ±2%.
- HI-POT (@1500VAC, 1mA, 2SEC) : PIN 1-4
- I_{rms} (@500mA MAX.)
At an ambient temperature of 70°C the maximum temperature of the windings shall not exceed 110°C
- △ 7. OPERATING TEMPERATURE : -40°C ~ +85°C
- RoHS COMPLIANT

Unit : mm

								TITLE COMMON CHOKE
								DWG. NO. ATS-1431R
A	ADD OPERATING TEMPERATURE	08/04/2015	Shirley	Ronan	Ronan	UNITS: M/M	SAFETY	SHEET 1 of 1
	RELEASE	07/29/2014	Shirley	Ronan	Ronan	DATE 07/29/14	P/N:	DRAW Shirley
NO:	DESCRIPTION	DATE	BY	CHK	APPD	REVISIONS		



ONE TRAY: 55 PCS
 INNER BOX: 6TRAY
 ONE CARTON: 6 BOXES(1650PCS)



						AOTM		TITLE REEL PACKING	
						DWG. NO. 968S122500			
RELEASE		03/26/2014	WANG	DAI	DAI	UNITS	SAFETY		
M/M						DATE	P/N	SHEET 1 OF 1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N	DRAW	
REVISIONS						03/26/2014		WANG	



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			