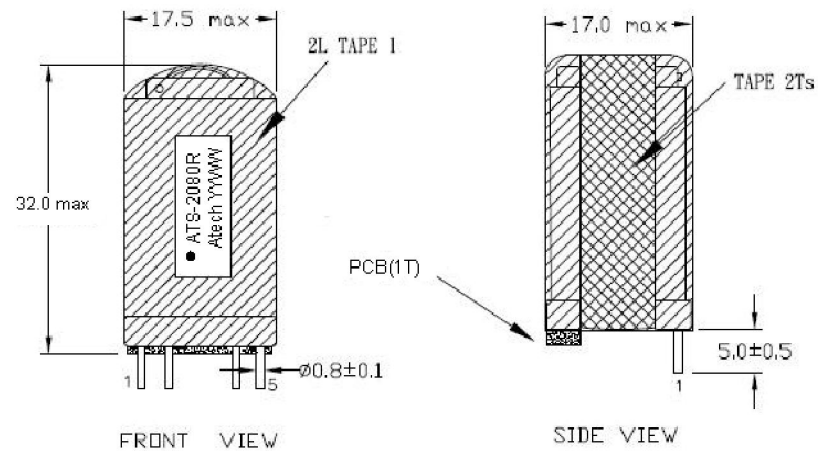
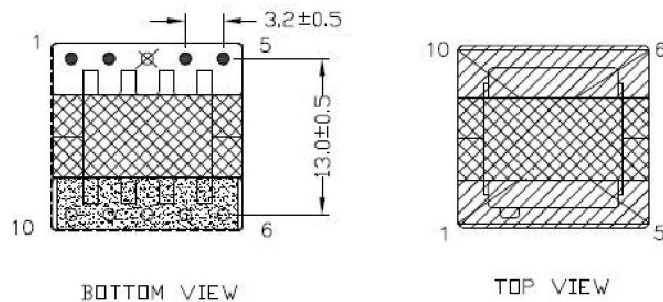


* RoHS COMPLIANT (AT 25°C TEST)

ELECTRICAL CHARACTERISTICS:

1. DCR : PIN 1-5 = 70mΩ MAX.
2. INDUCTANCE (@100kHz, 0.25Vrms) PIN 1-5 = 100uH ±10%
3. INSULATION RESISTANCE (@500VDC : PIN 1 TO CORE = 100MΩ MIN.)
4. HI-POT (500Vac, 5mA, 2Sec) PIN 1 TO CORE
5. DC BIAS @5.5A/F = 100KHz, 0.25Vrms : INDUCTANCE*80% MIN.
6. Ae = 84.62mm²

△



NOTE:

1. PIN 3,6,7,8,9,10 NO.
2. CORE GAP TO PIN6-10 SIDE. CORE TAPE 3Ts.
3. 成品後,底部PIN6-10側貼一塊1T的PCB板並點膠固定,再用雙層TAPE圈CORE包1.0Ts,底部平齊BOBBIN,頂部多餘部份向內折,最後沿線包TAPE 2Ts.

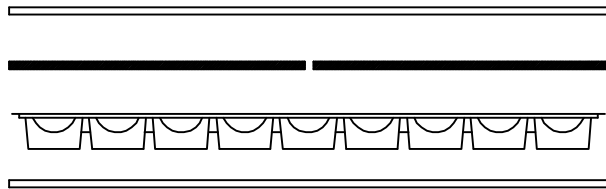
Unit : mm

								TITLE INDUCTOR	
								DWG. NO. ATS-2080R	
A	CHANGE DIM.	09/28/2021	SHIRLEY	TINA	TINA	UNITS: M/M		SAFETY	
	RELEASE	11/03/2020	SHIRLEY	DICK	DICK	DATE 11/03/20		SHEET 1 OF 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	P/N:		DRAW SHIRLEY	
REVISIONS									

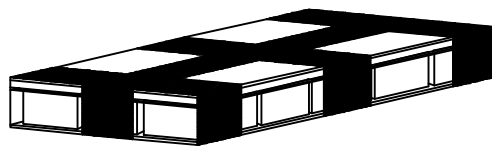
1:



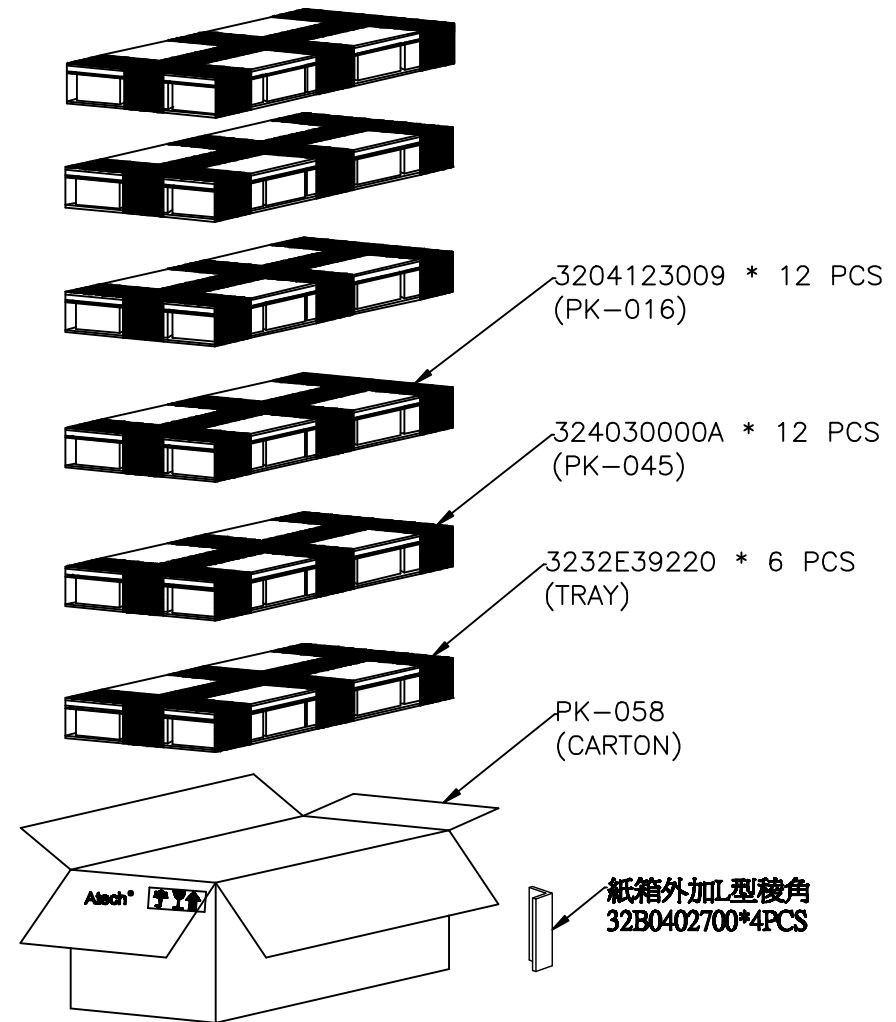
2: 每盤產品上先放2PCS珍珠棉 PK-045
再上下各放 1PCS 紙板 PK-016



3: 封"王"字型膠帶



ONE TRAY : 90 PCS
ONE CARTON : 540 PCS
每盤產品上各放兩塊珍珠棉 (PK-045*12PCS)
再上下各放一塊紙板 (PK-016*12PCS)
紙箱內的兩側各放一塊珍珠棉 (324030000B-2PCS)
在紙箱外稜角處用32B0402700*4PCS增加保護



							TITLE PACKING	
							DWG. NO. 968S208000	
	RELEASE	09/27/2021	SHIRLEY	TINA	TINA	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1
REVISIONS						09/27/21	DRAW 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/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			