
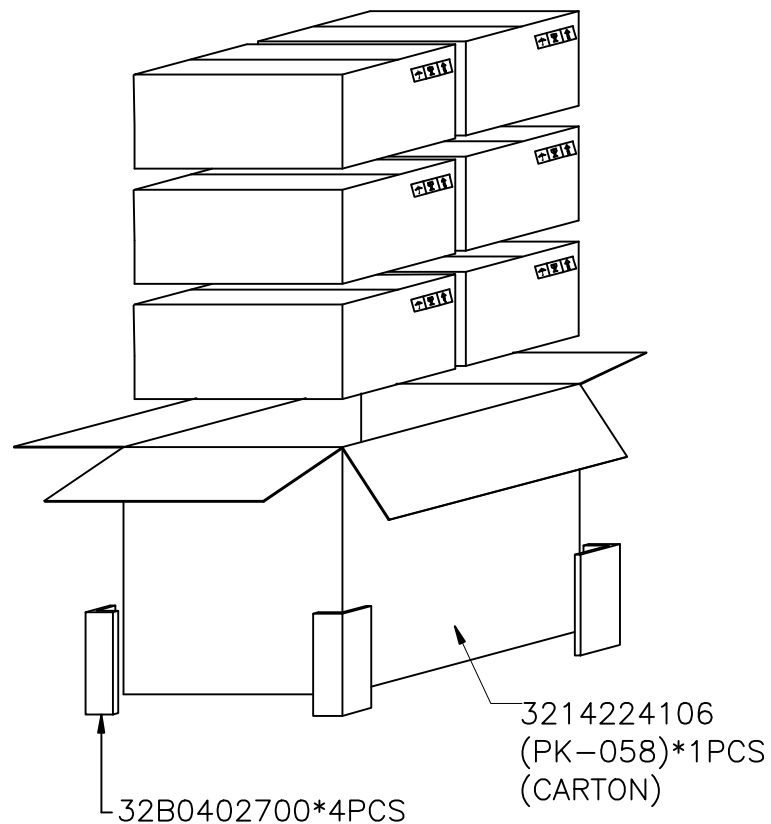
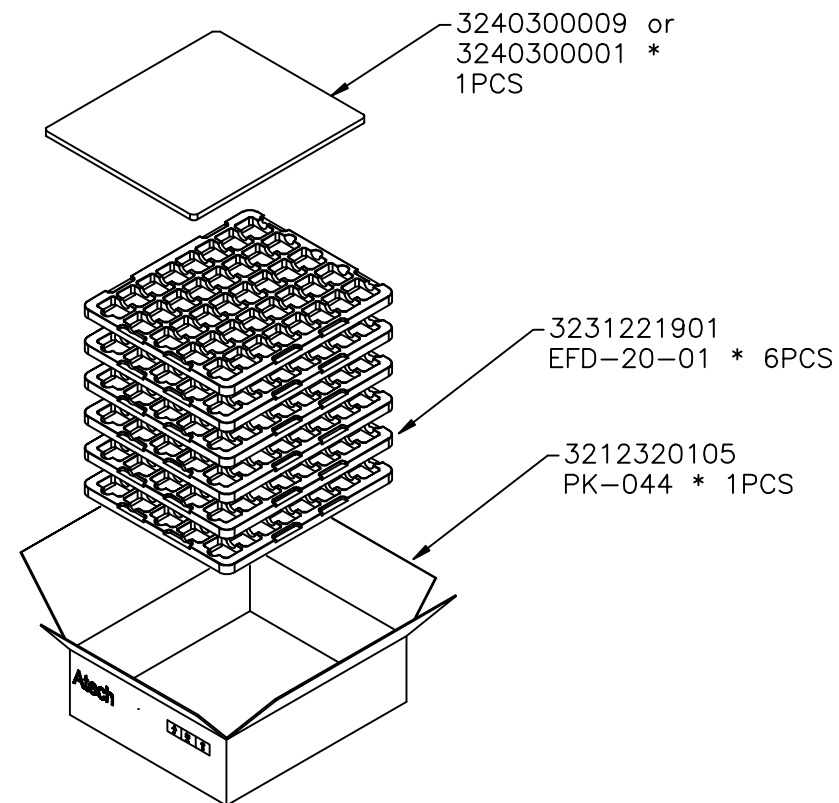


1. DCR : PIN 1,2-3,4 = 45mΩ MAX.
PIN 7,8,9-10,11,12 = 12mΩ MAX.
PIN 5-6 = 0.25Ω MAX.
2. INDUCTANCE : (@200kHz, 1.0Vrms)
PIN 1,2 - 3,4 = 20.5uH ±5%.
3. LEAKAGE INDUCTANCE (@100kHz, 1.0Vrms)
PIN 1,2-3,4 (PIN 7,8,9-10,11,12 SHORT, PIN 5-6 SHORT)
= 1.0uH MAX.
4. TURN RATIO (@100kHz, 0.1Vrms) :
PIN 1.2-3.4 : PIN 10,11,12 - 7,8,9 = 2.67 ±5%.
PIN 1.2-3.4 : PIN 5-6 = 2.28 ±5%.
5. HI-POT : (@1.5KVAC, 1mA, 2SEC) PIN 1,2,5 - PIN 10,11,12
6. OPERATING TEMPERATURE RANGE : -40°C~+125°C


D	CHANGE DIM.	06/20/2018	SHIRLEY	BETTY	BETTY		TITLE	POE TRANSFORMER
C	CHANGE DIM.	08/17/2016	SHIRLEY	BETTY	BETTY		DWG. NO.	ATS-1410R
B	CHANGE OPERATING TEMPERATURE RANGE	06/14/2016	SHIRLEY	BETTY	BETTY			
	RELEASE	06/16/2014	SHIRLEY	DICK	DICK		UNITS:	SAFETY
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M		SHEET 1 of 1
REVISIONS						DATE	P/N:	DRAW
						06/16/14		SHIRLEY



ONE TRAY : 40PCS
 INNER BOX : 6 TRAYS(240PCS)
 ONE CARTON : 6 INNER BOXES(1440PCS)
紙箱外加護角(32B0402700*4PCS)

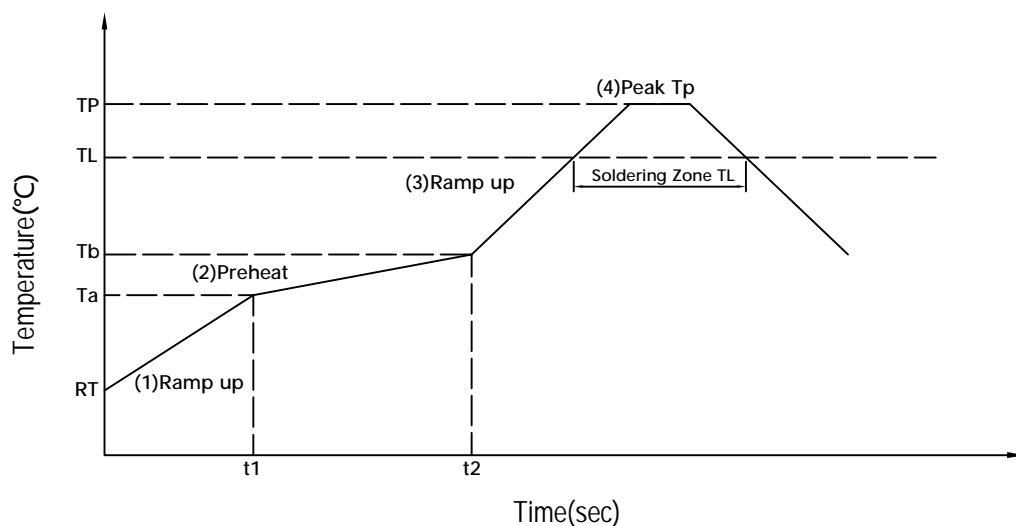


ONE INNER BOX : 240 PCS

								TITLE PACKING	
								DWG. NO. 968S130400	
	RELEASE	02/20/2017	SHIRLEY	JOAN	JOAN	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 02/20/17	P/N:		DRAW Shirley
REVISIONS									



Pb-free Soldering IR Reflow(SMD)



- 1,MSL Grade: 1 Level 2,Floor life: 2years 3,Condition:≤30°C 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°C/second max
step2	Preheat:150°C-200°C(Ta-Tb)	t1-t2:60-120seconds
step3	Ramp-up rate(TL to Tp)	3°C/second max
	Temperature maintained above 217°C	60-150seconds
step4	Peak temperature(Tp)	260+0/-5°C
	Time within 5°C of actual peak temperature	30seconds max
Ramp-down rate(Tp to TL)		6°C/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°C	260+0/-5°C	260+0/-5°C
1.6mm-2.5mm	260+0/-5°C	250+0/-5°C	245+0/-5°C
>2.5mm	250+0/-5°C	245+0/-5°C	245+0/-5°C