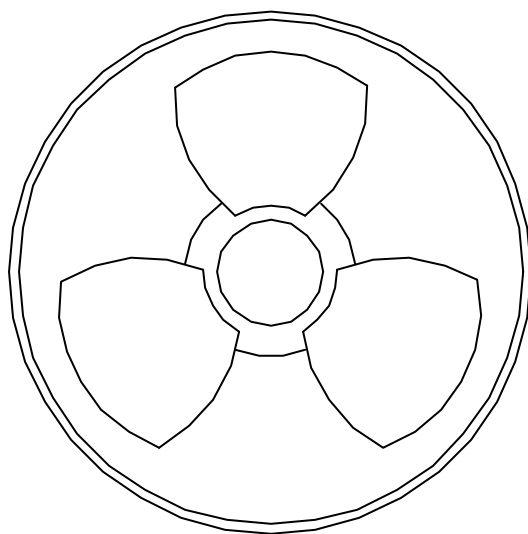
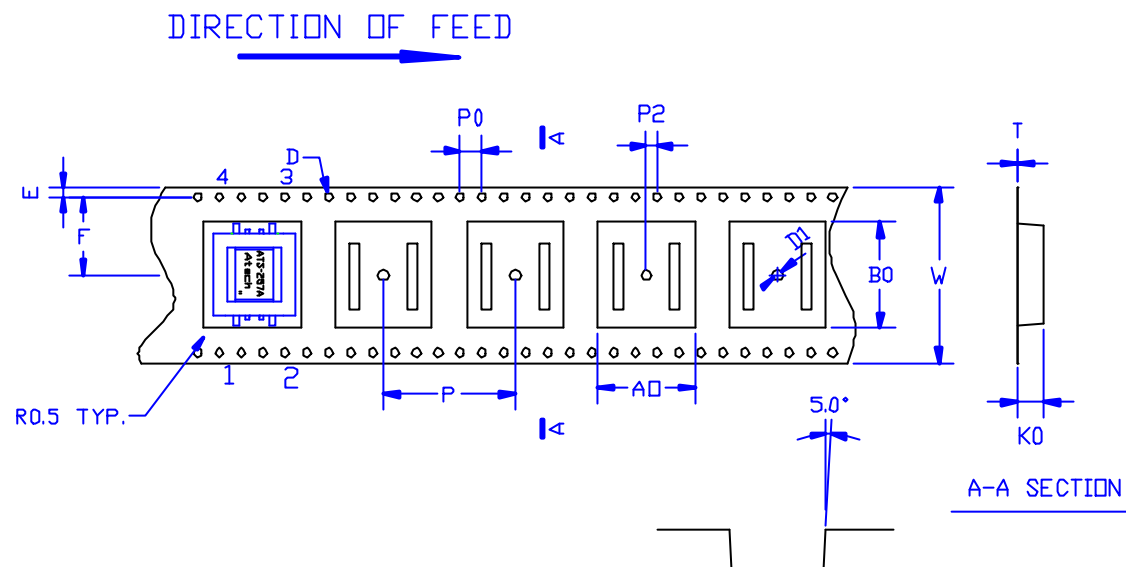
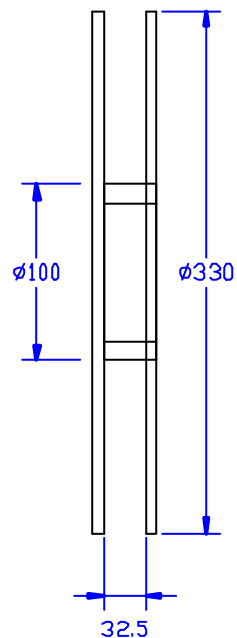




REEL



CARRIER TAPE

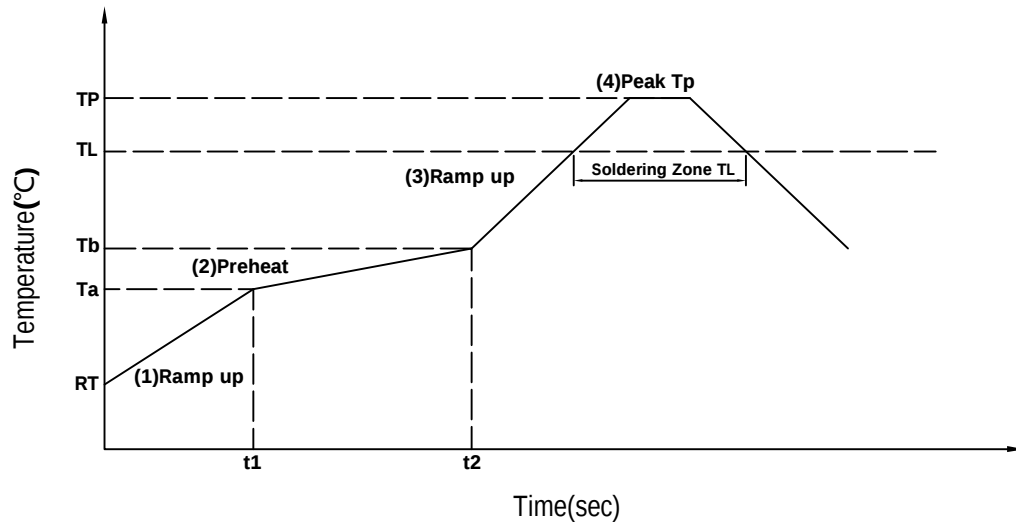
ITEM	W	A0	B0	K0	P	F	E	D	D1	P0	P2	T
DIM.	32.0 ^{+0.30} _{-0.10}	16.8 ^{+0.10} _{-0.10}	22.8 ^{+0.10} _{-0.10}	4.6 ^{+0.10} _{-0.10}	24.0 ^{+0.10} _{-0.10}	14.2 ^{+0.10} _{-0.10}	1.75 ^{+0.10} _{-0.10}	1.5 ^{+0.10} _{-0.10}	2.0 ^{+0.25} _{-0.00}	4.0 ^{+0.10} _{-0.10}	2.0 ^{+0.10} _{-0.10}	0.35 ^{+0.013} _{-0.013}

NOTES:
TRANSFORMERS ARE SUPPLIED IN MULTIPLE
REEL QUANTITIES OF 500 PIECES ONLY.

					Atech® Atech Technology Co., Ltd. TEL (02)2784-8887 FAX (02)2784-8004	TITLE: ATS-257A REEL PACKING	
D	DATE	03/10/99	PAIR	SUEDY		DWG. NO. ATS-257A PACKING: R1	
A	PACKING R		PAIR	SUEDY	UNITS: M/M		SHEET 1 OF 1
	RELEASE	09/02/98	PAIR	SUEDY	DATE		
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DRAW	
REVISIONS					09/02/98	Pair	



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