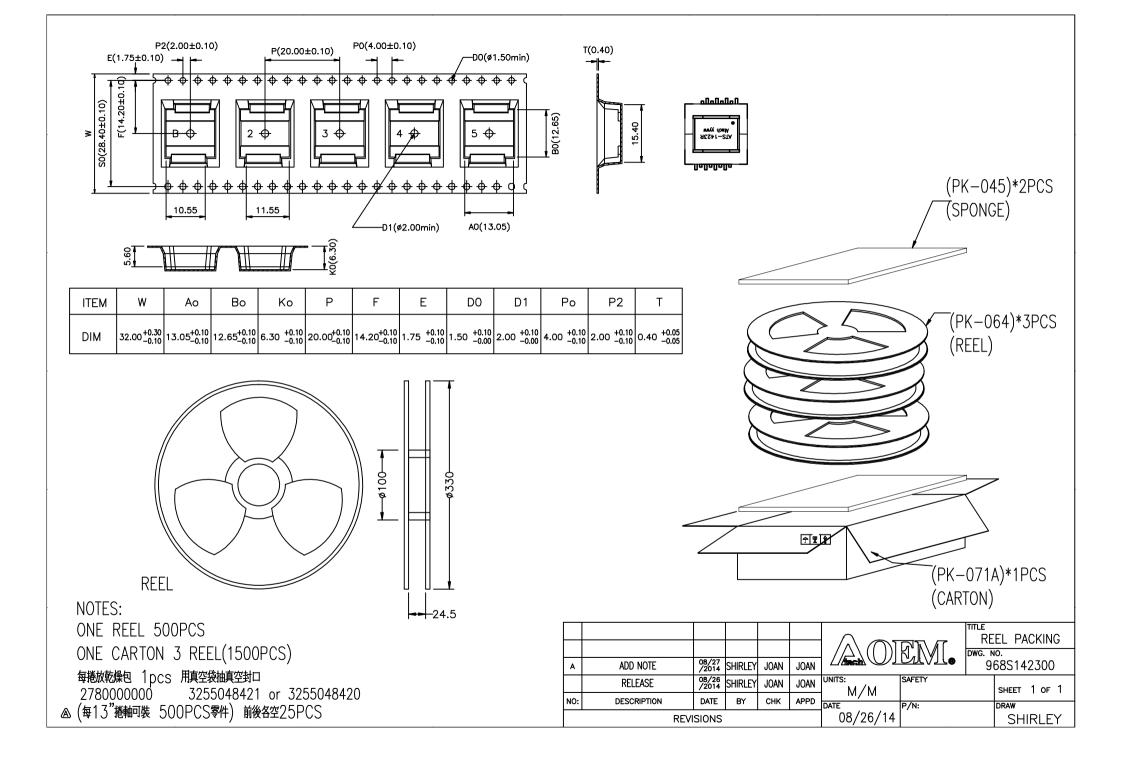


ELECTRICAL CHARACTERISTICS:

- 1. DCR : PIN $1-2 = 822m\Omega$ MAX. PIN $3-4 = 414m\Omega$ MAX. PIN $5-7 = 343m\Omega$ MAX. PIN $6-8 = 343m\Omega$ MAX.
- 2. INDUCTANCE (@250KHz, 0.1Vrms,) PIN 3-4 = 155uH $\pm 10\%$ (@250KHz, 0.1Vrms, 0.65A) PIN 3-4 = 139.5uH MIN.
- 3. LEAKAGE INDUCTANCE (@250KHz, 0.1Vrms 1-2-5-6-7-8 SHORT) PIN 3-4=3.25uH MAX.
- 4. TURN RATIO(@250KHz, 0.1Vrms)
 PIN 3-4: 2-1 = 1.499 ±2%
 PIN 3-4: 5-7 = 1.499 ±2%
 PIN 3-4: 6-8 = 1.499 ±2%
- 5. HI-POT (@1500VDC, 1mA, 1SEC) : PIN 3-5 , 3-6 (@500VAC, 1mA, 2SEC) : PIN 1-3
- 6. OUTPUT: 12V, 0.6A
- 7. RoHS COMPLIANCE

						\ \ \@\5	~!S. /Z	TITLE	FLYBACK TRANSFORMER
							KJVVI	DWG. N	
A	CHANGE DIM.	08/27 /2014	SHIRLEY	DICK	DICK			D#10. 1	ATS-1423R
	RELEASE	07/16 /2014	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	СНК	APPD	,	P/N:		DRAW
	REVI		07/16/14	.,		SHIRLEY			





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	
sieps	Temperature maintained above 217°C	60-150seconds	
ston/	Peak temperature(Tp)	260+0/-5°C	
step4	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	Volume mm ³	Volume mm ³	Volume mm ³	
Thickness	<350	350-2000	>2000	
<1.6mm	260+0/-5°C	260+0/-5°C	260+0/-5℃	
1.6mm-2.5mm	260+0/-5°C	250+0/-5°C	245+0/-5℃	
>2.5mm	250+0/-5° C	245+0/-5°C	245+0/-5℃	