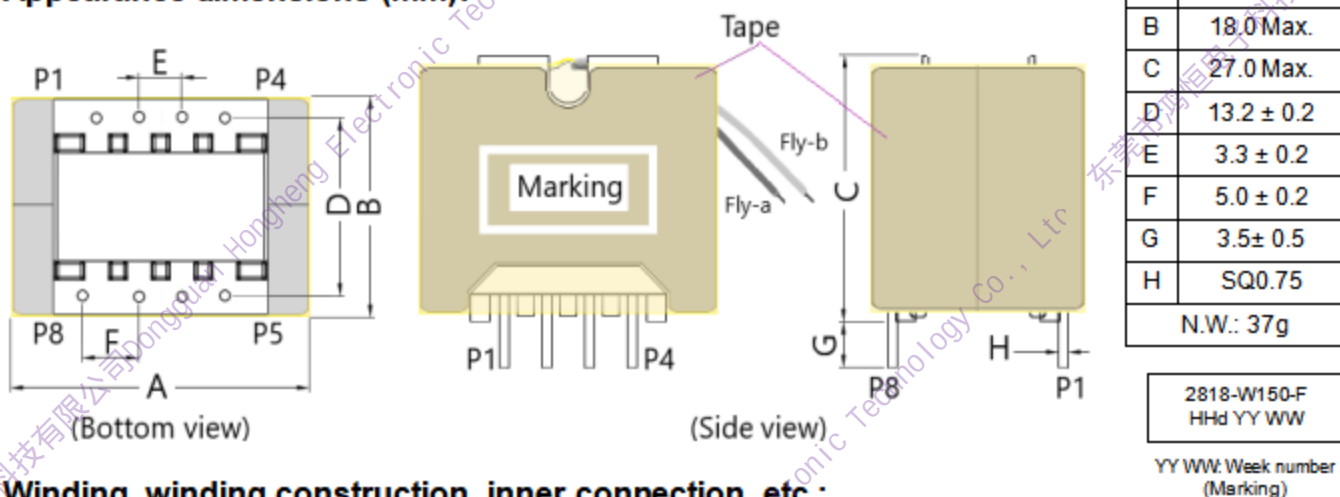
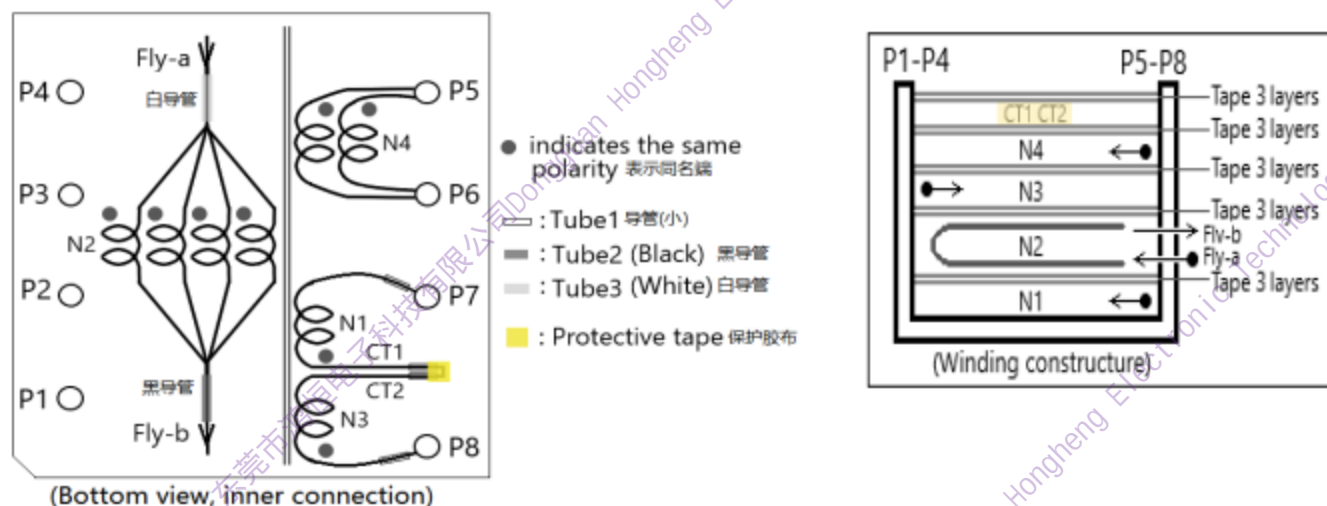


Features:

- Designed for the application of 120-150 Watts transformer with very smart size. Turns ratio Pri.:Sec.:Aux. = 28.5:4(±3%).
- Input AC88~64V, output 16.5V/7.3~9.1A (150Watts Max.).
- Very low power loss of core used, operation frequency up to 400kHz.
- 3000Vrms, one minutes isolation between Primary and Secondary.
- Storage temperature range: -40°C to +85°C.
- Operating temperature range: -40°C to +125°C (Including coil temperature rise due to self-generated heat).
- RoHS Compliant.

Appearance dimensions (mm):**Winding, winding construction, inner connection, etc.:**

	Baffle wall			Start	Finish	Wire	Turns	Winding method	Tube	Tape
①	---	N1	Pri.	P8	CT1	2UEW-F-0.50mm	13.5Ts	Even-winding 整齐密绕	2TFL	3 layers
②	---	N2	Sec.	Fly-a	Fly-b	TIW3-F-0.45mm*4P	5Ts	Even&close-winding 密绕(二层)	---	3 layers
③	---	N3	Pri.	CT2	P7	2UEW-F-0.50mm	13.5Ts	Even-winding 整齐密绕	2TFL	3 layers
④	---	N4	Aux.	P5	P6	TIW3-F-0.20mm*2P	4Ts	Space-winding 间隔绕	---	3 layers
中间抽头 CT1 和 CT2, 都在 P1-P4 顶部同一个缺口; CT1,CT2 扭结 3~5 圈, 上锡后剪断(线头留长 3mm), 用胶布包住线头、之后绕 3T 胶布										
Fly-a, Fly-b 都在 P5-P8 顶部同一个缺口; Fly-a 飞线(开线): 白色套管, 开线留长、从引出根部至上锡尖端全长 55~58mm, 之中, 4 根铜芯导体扭绕、上锡后留长约 3mm; Fly-b 飞线(收线): 黑色套管, 收线留长、从引出根部至上锡尖端全长 55~58mm, 之中, 4 根铜芯导体扭绕、上锡后留长约 3mm;										

Electronic Characteristics, inspection items:

	Item	Between	Spec.	Test condition	Remarks
1	Inductance(uH)	P8-P7	260 ± 8%	10kHz/1Vrms	100% test
		Fly-a - Fly-b	9.3 ± 10%	10kHz/1Vrms	100% test
		P5-P6	6.3 ± 10%	10kHz/1Vrms	100% test
2	Leakage inductance(uH)	P8-P7	3.5 Max. (2.8 Typ.)	10kHz/1Vrms, other terminals short	sample test
3	DCR(mOhm)	P8-P7	139 ± 15%	@25°C	100% test
		Fly-a - Fly-b	10.6 ± 15%	@25°C	100% test
		P5-P6	85 ± 15%	@25°C	100% test
4	Turns ratio	(P8-P7):(Fly-a-Fly-b):(P5-P6) = 27:5:4 (±3%)			100% test
5	Hi-Pot	P8,P7,P6,P5 - Fly-a,Fly-b	AC3.0kV/50~60Hz/3mA/60Sec.		sample test
			AC3.5kV/50~60Hz/3mA/3Sec.		100% test
		P8,P7 - P6,P5	AC1.5kV/50~60Hz/3mA/60Sec.		sample test
			AC1.8kV/50~60Hz/3mA/3Sec.		100% test
		Coils-Core	AC1.5kV/50~60Hz/3mA/60Sec.		sample test
			AC1.8kV/50~60Hz/3mA/3Sec.		100% test

Remarks:

* All test data is referenced to 25°C ambient temperature.

* Test equipment: VC4092B, TH2516B, HP4284/4284A, C3250 or equivalent.

Packing :

*Packing Quantity 包装数量 :

Qty./Tray 数量/盘	Qty./Bundle 数量/捆	Qty./Carton box 数量/卡通箱	N.W./Carton box 净重/卡通箱	G.W./Carton box 毛重/卡通箱
50 pcs	(50*4) 200 pcs	(200*2) 400 pcs	14.8 kg	17 kg
* Packing Quantity may vary depending on the order volume. 包装数量会因应订单量而异。				

* Label 标签:

All the labels on the inner box and outer box are the same, and the format and content of the label is shown as the right table.

外箱、内箱标签相同， 标签的格式和内容如右表所示。

料号编码 Part Code	
规格型号 Model, Des.	ATQ2818-W150
数 量 Qty.	
生产批号 Lot No.	