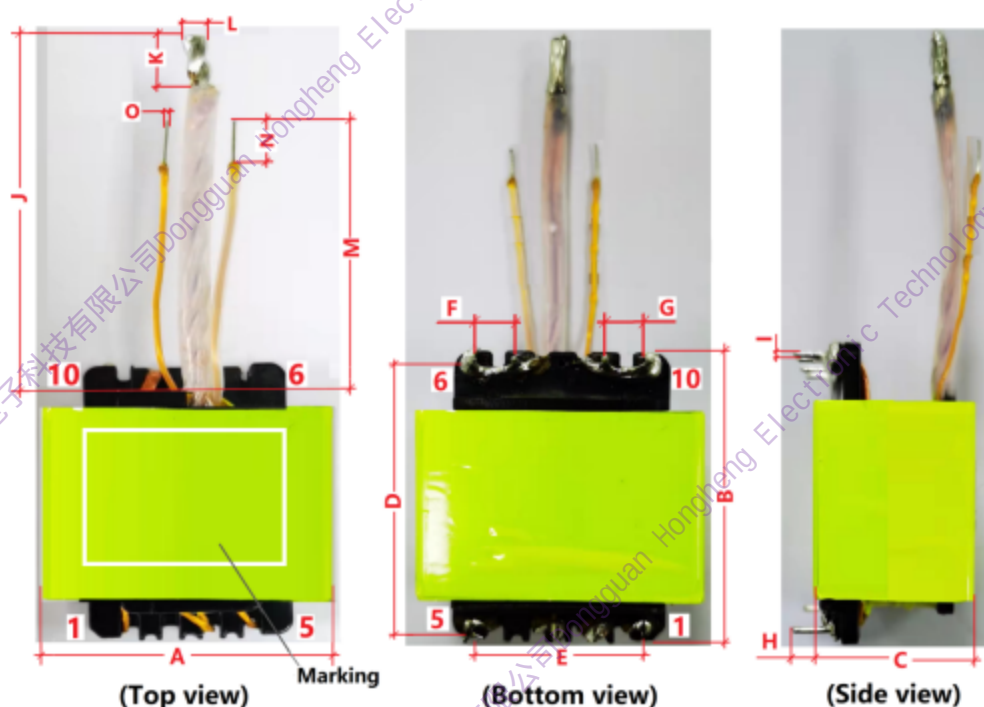


Features:

- Designed for AC/DC transformer suppliers or controllers for the application of output up to 350Watts.
- Aux. and Flyback available.
- Operates in condition model with wide input voltage from 90 to 264Vac.
- Ferrite core with very low power loss used, good performance in frequency range up to 500kHz.
- Very low DC resistance and powerloss.
- 3000Vrms, one minutes isolation between Primary and Secondary.
- 20.0mm Max. height only.
- Operating temperature range: -40°C to +155°C (Including coil temperature rise due to self-generated heat).
- Storage temperature range: -20°C to +85°C.
- RoHS Compliant.

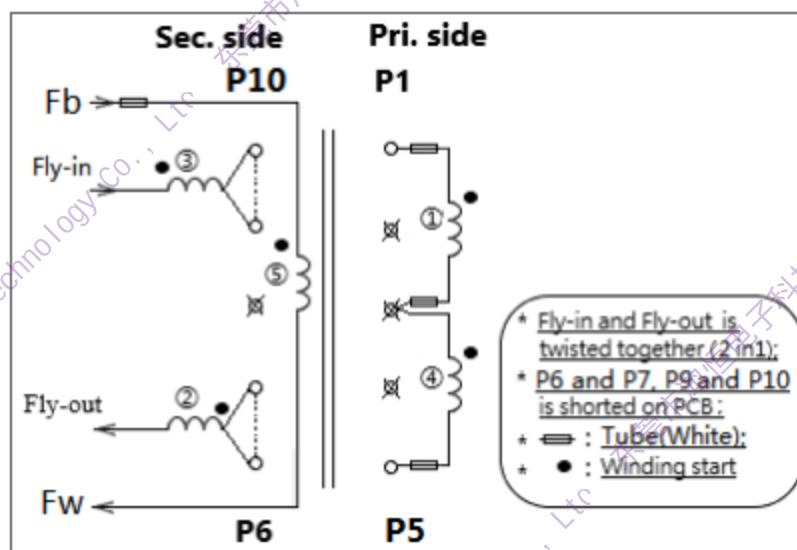
Mechanical (Unit: mm):

A	34.0 Max.
B	40.0 Max.
C	20.0 Max. (19.5Typ.)
D	35.5±0.5
E	20.0±0.2
F	5.0±0.2
G	5.0±0.2
H	4.5±0.5
I	Ø0.8±0.1
J	52.0±2.0
K	6.0±1.0
L	Ø2.6 Ref.
M	42.0±2.0
N	6.0±1.0
O	Ø0.5 Ref.

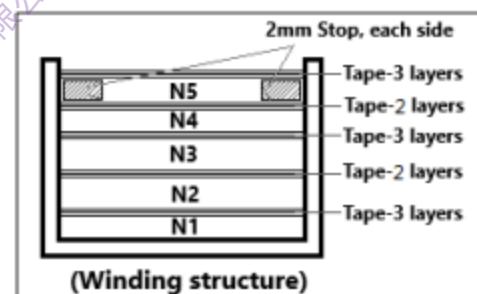
EQ3319 H350S48
HHd -YYWW

YYWW: Week number
(Marking)

* Solder-bridge between P6 and P7, P9 and P10 is acceptable.

Inner connection:

P2, P4, P8: cut off.
P3: cut off 2/3 after testing.



Winding, Winding structure:

	Stop			Start	Finish	Wire	Turns	Winding method	Tube	Tape
①	—	N1	Pri:	P1	P3	TIW-320.5mm-F-Golden	14 T	Close-winding (1 layer)	2 TFL	3 layers
②	—	N2	Sec:	P6, P7	Fly-out	20.10mm*100P-F-Golden	6 T	Close-winding (1 layer)	—	2 layers
③	—	N3	Sec:	Fly-in	P9, P10	20.10mm*100P-F-Golden	6 T	Close-winding (1 layer)	—	3 layers
④	—	N4	Pri:	P3	P5	TIW-320.5mm-F-Golden	12 T	Close-winding (1 layer)	1 TFL	2 layers
⑤	2mm, each side	N5	Sec:	Fb	Fw	TIW-320.5mm-F-Golden	3 T	Close-winding	1 TFL	3 layers
Fly-in and Fly-out is twisted together (2 in 1), and lead wire covered with tube from winding area.									1 TFL	—

Electronic Characteristics:

Item	Between	Spec.	Test condition	Remarks
1. Inductance(uH)	P1-P5	365 ±8%	1kHz/0.3V	100% test
	(P6,P7)-(P9,P10)	77.8 ±10%	1kHz/0.3V	100% test
	Pb-Pw	5.1 ±10%	1kHz/0.3V	100% test
	(P6,P7)-Fly	19.5 ±10%	1kHz/0.3V	Sample test
	Fly-(P9,P10)	19.5 ±10%	1kHz/0.3V	Sample test
	P1-P3	106 ±10%	1kHz/0.3V, test before P3 cut off 2/3	Sample test
	P3-P5	77.8 ±10%		
2. Leakage inductance(uH)	P1-P5	5.0 Max. (3.3 Typ.)	1kHz/0.3V, other terminals short	100% test
3. DCR(mOhm)	P1-P5	145±8%	@25°C	100% test
	(P6,P7)-(P9,P10)	20.7±8%	@25°C	100% test
	Pb-Pw	28.3±8%	@25°C	100% test
	(P6,P7)-Fly	9.8±8%	@25°C	Sample test
	Fly-(P9,P10)	10.8±8%	@25°C	Sample test
	P1-P3	65.0±8%	@25°C, test before P3 cut off 2/3	Sample test
	P3-P5	80.3±8%		
4. Turns ratio	(P1-P5):(P6-P9):(P7-P10):(Fb-Fw)=26:12:12:3 (±3%)			100% test
5. Hi-Pot	Pri.-Sec.	3.0kVAC/0.5mA/3S		100% test
	Coils-Core	1.5kVAC/0.5mA/3S		100% test

Remarks:

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

* Test equipment: VC4092B, TH2516B, C3250 or equivalent.

Packing:

*Packing Quantity 包装数量:

Qty./Pallet 数量/盘	Qty./Inner box 数量/内盒	Qty./Carton box 数量/外箱	N.W./Carton box 净重/箱	G.W./Carton box 毛重/箱
55 pcs	—	(55*4) 220pcs	12.2 kg	14.5 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	
规格型号	EQ3319 H350S48
数 量	
生产批号	