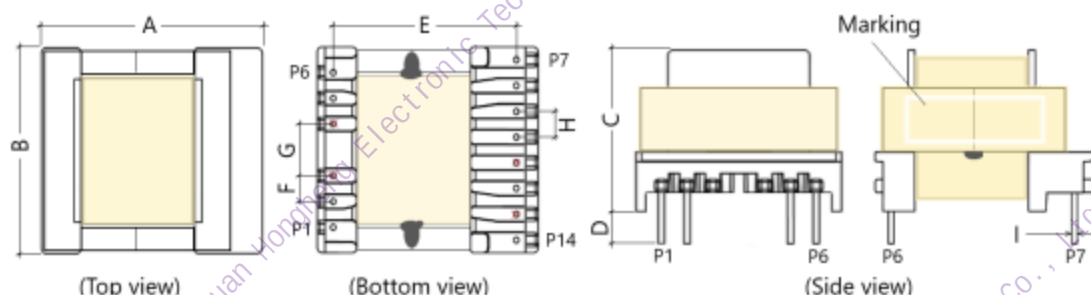


Features:

- EF20-5W-Input 5-50V-0.66A.
- Ferrite core with very low power loss used, good performance in frequency range up to 400kHz.
- 1000Vrms, one minutes isolation between Primary and Secondary.
- 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):

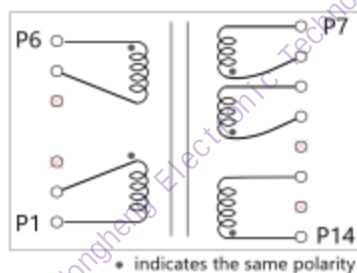
A	24.57±0.5
B	20.20±0.5
C	15.58±0.5
D	4.0±0.5
E	20.16±0.2
F	2.52±0.1
G	5.12±0.1
H	2.52±0.1
I	Ø0.6±0.1

EF20-68L255
HHd-YYWW

WWYY: Week number
(Marking)

Inner connection (Bottom View):

*P3, P4, P11, P13: completely removed or cut off.

**Electronic Characteristics:**

Item	Between	Spec.	Test condition	Remarks
1. Inductance(uH)	P14-P12	18.0± 10%	100kHz/1Vrms	100% test
	P6-P5	1.40 ± 10%	100kHz/1Vrms	100% test
	P2-P1	8.5 ± 10%	100kHz/1Vrms	100% test
	P10-P9	8.5 ± 10%	100kHz/1Vrms	100% test
	P8-P7	8.5 ± 10%	100kHz/1Vrms	100% test
2. Leakage inductance(uH)	P14-P12	2.0 Max.	100kHz/1Vrms, all other terminals short	100% test
	P6-P5	1.0 Max.	100kHz/1Vrms, all other terminals short	sample test
	P2-P1	1.0 Max.	100kHz/1Vrms, all other terminals short	sample test
3. DCR(mOhm)	P14-P12	55.5 ± 12%	@25℃	100% test
	P6-P5	19.0 ± 12%	@25℃	100% test
	P2-P1	47.5 ± 12%	@25℃	100% test
	P10-P9	290 ± 12%	@25℃	100% test
	P8-P7	290 ± 12%	@25℃	100% test
4. Turns ratio	(P14-P12):(P6-P5):(P2-P1):(P10-P9):(P8-P7)=15:4:10:10:10 (±3%)			100% test
5. Hi-Pot	Coil to coil		AC1.0kV/2mA/50~60Hz/3Sec.	100% test
			AC1.5kV/2mA/50~60Hz/60sec.	sample test
	Coils-Core		AC1.0kV/2mA/50~60Hz/3Sec.	100% test
			AC1.5kV/2mA/50~60Hz/60sec.	sample test
6. Insulation resistance	Coil to coil		100Mohm Min. @25℃,30~70%RH	sample test
	Coil to Core			

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./Layer 数量/层	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
100pcs	(100*5) 500pcs	(500*2) 1000pcs	12.0 kg	13.5 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 Part No./ Code	
规格型号 Model/Des.	
数 量 Quantity	
生产批号 Lot No.	

*Recommended carton dimensions 推荐包装外形尺寸: 420*280*160mm.