

本公司推出一款功率为 300W 的迷你型逆变变压器 (EE33W-300W-12-220), 并附上外形尺寸、主要性能参数、以及应用回路图。

询价、样品申请及任何其它需要协助的事项, 欢迎联络至以下邮箱:

sales@coils-hhd.com

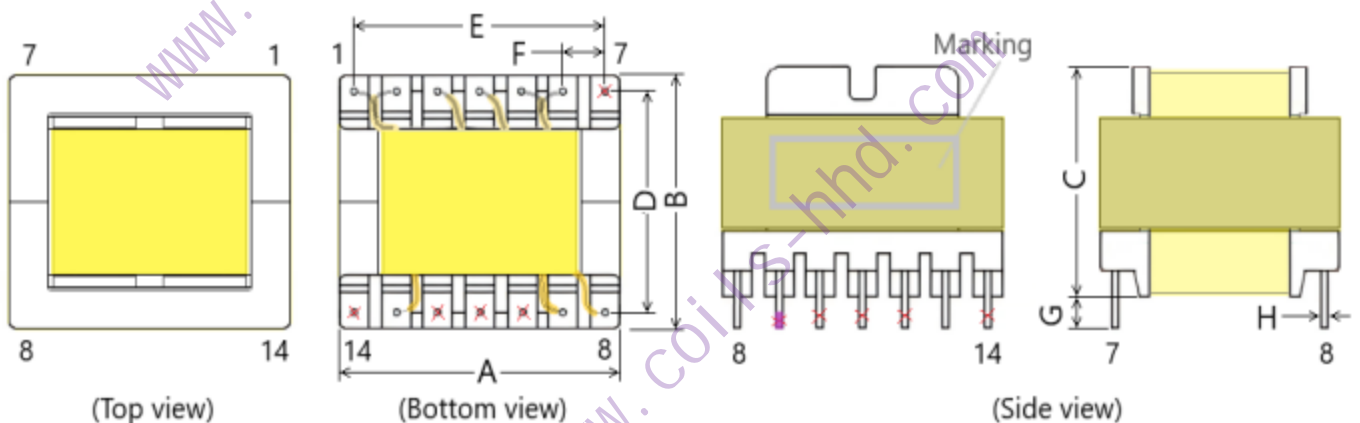
rd@coils-hhd.com

Our company has launched a mini inverter transformer (EE33W-300W-12-220) with a power of 300W, along with its external dimensions, main performance parameters, and application circuit diagram.

For inquiries, sample requests, or any other assistance needed, please feel free to contact us at the following email address:

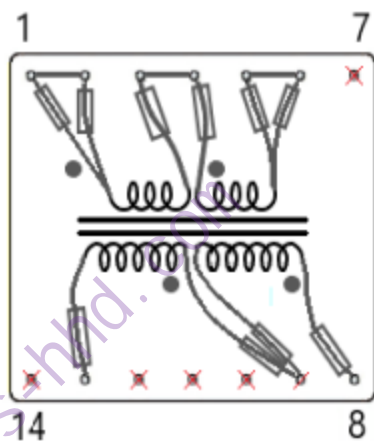
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*P7,P10,P11,P12,P14: Fully removed or cut-off.

*P9: Cut-off 2/3 after tinning.



Inner connection (Bottom view)

1 and 2, 3 and 4, 5 and 6 short on PCB while using.

● : indicates same polarity.

□ : TFL tube.

	mm
A	34.5 Max.
B	30.5 Max.
C	28.0 Max.
D	25.0 ±0.5
E	30.0 ±0.5
F	5.0 ±0.5
G	4.0 ±0.5
H	∅0.8±0.1
N.W.: 62g	

Item	Between	Spec.	Test condition
Inductance	8-13	16.0mH Min. (22.5mH Typ.)	10kHz/0.3Vrms
	8-9	4.3mH Min.(6.0 mH Typ.)	10kHz/0.3Vrms
	9-13	3.8mH Min.(5.3 mH Typ.)	10kHz/0.3Vrms
	1,2-3	33.0uH Min. (46.5uH Typ.)	10kHz/0.3Vrms
	4-5,6	33.0uH Min. (46.5uH Typ.)	10kHz/0.3Vrms
Leakage inductance	8-13	37.5uH Max.(25.0uH Typ.)	10kHz/0.3Vrms, (1,2,3,4,5,6) short
DCR(mΩ)	8-13	306 ± 10%	@25°C
	8-9	133 ± 10%	@25°C
	9-13	173 ± 10%	@25°C
	1,2-3	2.9 ± 12%	@25°C
	4-5,6	3.0 ± 12%	@25°C
Turns ratio	(8-13):(1,2-3):(4-5,6) = 22:1:1 (±2%)		
Hi-Pot	Pri.-Sec.	1.8kVAC/50Hz/5mA/10S., or 2.0kVAC/50Hz/5mA/3S.	
	Coils-Core	1.5kVAC/50Hz/5mA/10S., or 1.7kVAC/50Hz/5mA/3S.	
Insulation resistance	Pri.-Sec.	100MΩ Min./ DC500V	
	Coils-Core	100MΩ Min./ DC500V	

典型应用回路 Classic application circuit:

