

Type: CEEH96

◆ **Product Description**

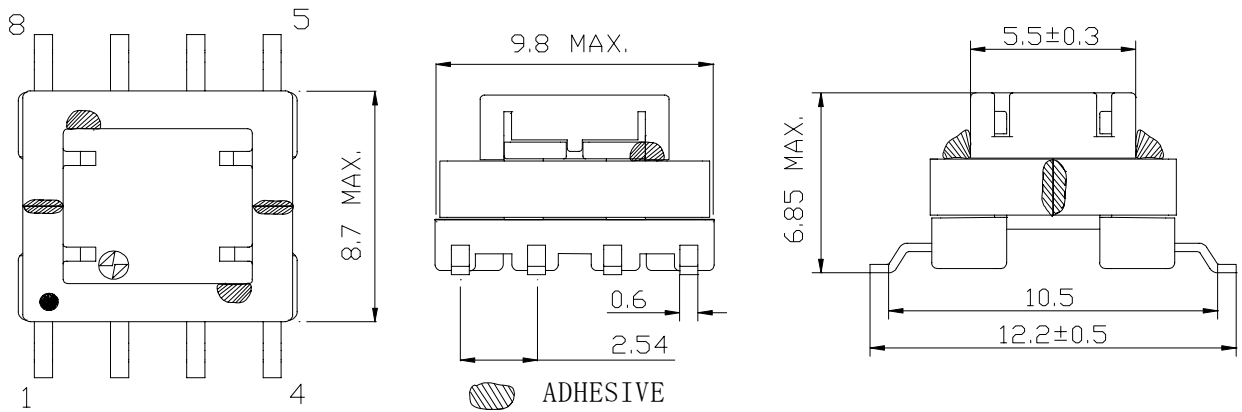
- 9.8 × 8.7mm Max.(L × W), 6.85mm Max. Height.
- In addition to the typical versions of parameters shown here, custom parameters are available to meet your exact requirements.



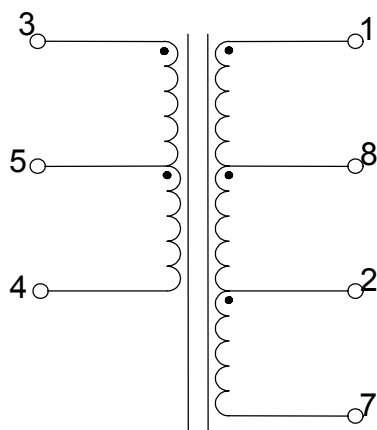
◆ **Feature**

- Max. Operating frequency 1MHz. Max. operating power 3.0W(300kHz)
- Ideally used in portable equipment, IP phone, LCD TV, Video camera.
- RoHS Compliance.

◆ **Dimensions (mm)**

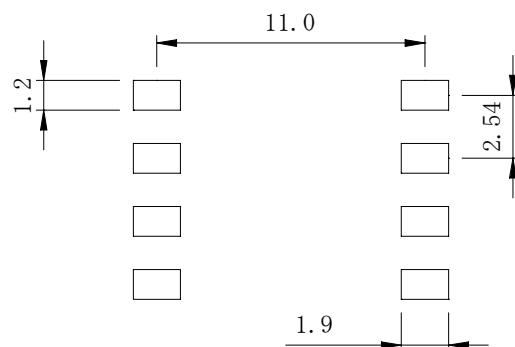


◆ **Schematics (Bottom)**



“S” indicates winding start.

◆ **Land Pattern (mm)**



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◆ Specification (Part No.: P04NZ-041)

Characteristic	Specification	Measuring Condition
Inductance (3,4-5,6) ※1	0.85 μ H MAX.	100kHz/0.1V
Inductance (3,4-5,6) ※1	0.675 μ H MIN.	100kHz/0.1V & 12Adc For 0.25 Seconds
D.C.R. (1-8)	440m Ω MAX.	At 25°C
D.C.R. (8-2)	480m Ω MAX.	At 25°C
D.C.R. (2-7)	520m Ω MAX.	At 25°C
D.C.R. (3-6)	60m Ω MAX.	At 25°C
D.C.R. (4-5)	70m Ω MAX.	At 25°C
Leakage Inductance (3,4-5,6) ※1	0.16 μ H MAX.(REF.)	100kHz/0.1V(1,2,7,8) Short
Breakdown Voltage Between (3,4,5,6) And (1,2,7,8)	500 Vrms for 1s	50/60Hz
Breakdown Voltage Between (1,2,3,4,5,6,7,8) And Core	500 Vrms for 1s	50/60Hz

※1 Strap pin#3,4 and pin#5,6 when testing inductance and leakage inductance.