

**Type: EI-20H**

◆ **Product Description**

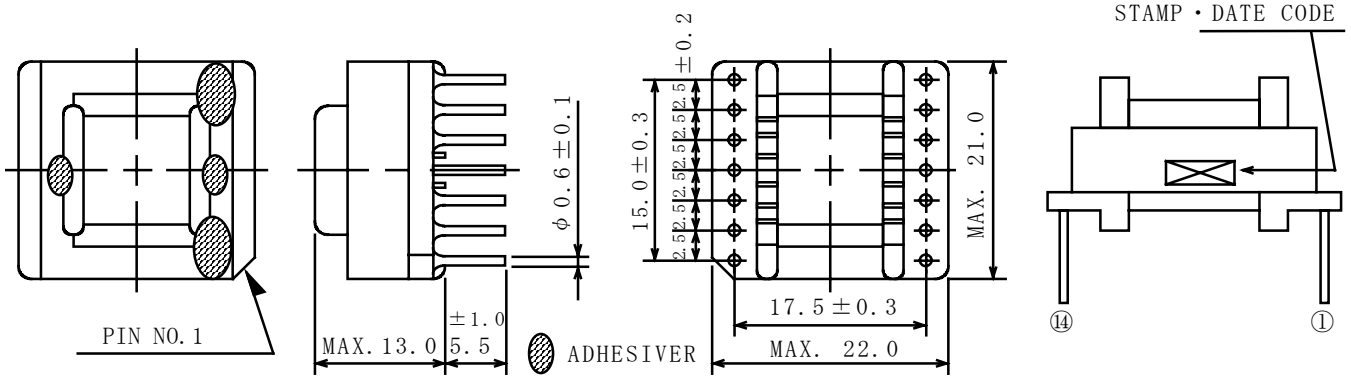
- 22.0×21.0mm Max.(L×W), 13.0mmMax. Height.
- In addition to the typical versions of parameters shown here, custom parameters are available to meet your exact requirements.



◆ **Feature**

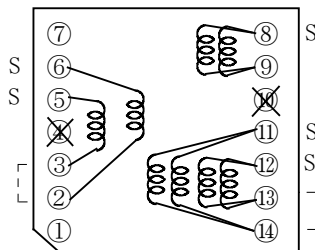
- Max. Operating frequency 300kHz, Max. Operating Power 11.0W(300kHz).
- Ideally used in PoE transformer, can be used as general power transformer.
- RoHS Compliance

◆ **Dimensions (mm)**

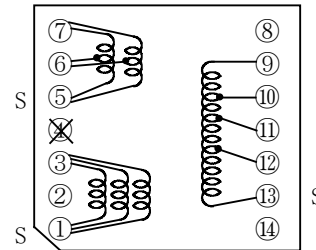


◆ **Schematics (Bottom)**

**For PoE Transformer**



**For General Transformer**



“S” indicates winding start.

**Type: EI-20H**
**◆ Specification (For PoE transformer)**

Sample No.	Turns Ratio (Pri:Sec:Aux)	Primary Inductance 1kHz/1V	Pri-Sec. Insulation	Leakage L ( $\mu$ H Max.)	D.C.R. ( $m\Omega$ Max.)			
					Pri.	Aux.	Sec.1	Sec.2
3309-T078	6:7:9:22	6.1 $\mu$ H $\pm$ 25%	AC1500Vrms (0.5mA/60Hz,2s)	1.0	42	52	65	200

**◆ Specification (For general power transformer)**

Sample No.	Inductance (1-3) 1kHz/1V	D.C.R (1-3)	D.C.R (13-9)	Hi-pot Winding-Core (50/60Hz)	Hi-pot Winding-winding (50/60Hz)
3309-T075	155 $\mu$ H $\pm$ 20%	293m $\Omega$ Max.	5.0 $\Omega$ Max.	AC 600Vrms/2s	AC 600Vrms/2s