

**Type: EF2017**

◆ **Product Description**

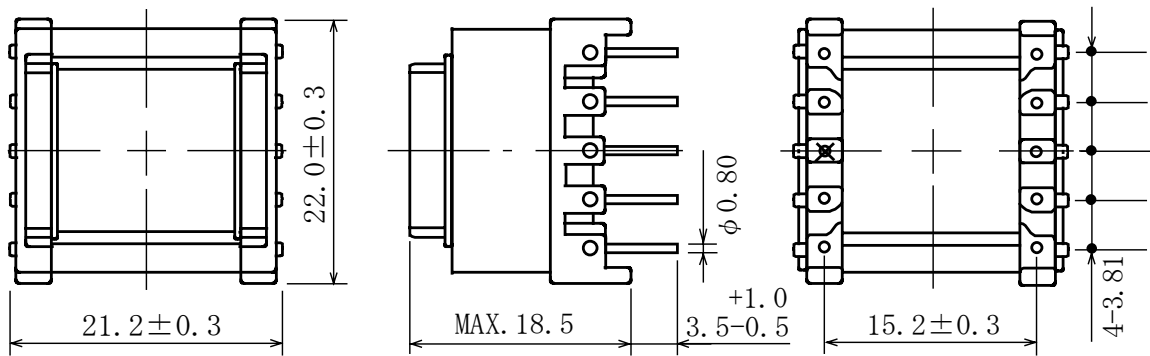
- 21.5×22.3mm Max.(L×W), 18.5mmMax. Height.
- In addition to the typical versions of parameters shown here, custom parameters are available to meet your exact requirements.



◆ **Feature**

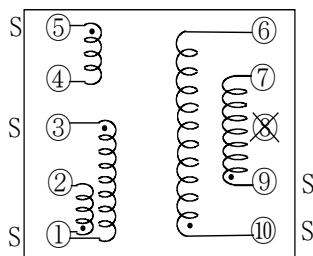
- Max. Operating frequency 500kHz,Max. Operating Power 16.5W(500kHz).
- Ideally used in Switching power supply etc.
- Ideally used as PoE transformer.
- RoHS Compliance

◆ **Dimensions (mm)**



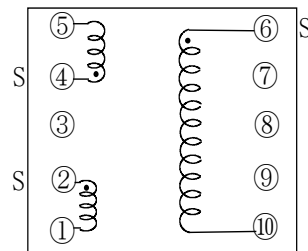
◆ **Schematics (Bottom)**

**For General Power Transformer**



“S” indicates winding start.

**For Power over Ethernet Transformer**



“S” indicates winding start.

**Type: EF2017**
**◆ Specification (For General Power Transformer)**

Sample No.	Inductance (3-2) 1kHz/1V	D.C.R. (3-1) (m $\Omega$ Max.)	D.C.R. (1-2) (m $\Omega$ Max.)	Hi-pot (1,3,4,5-10,9,7,6) (50/60Hz)
4393-T063	1.4mH $\pm$ 10%	750	1000	AC 1000Vrms/1min.

**◆ Specification (For Power over Ethernet Transformer)**

Sample No.	Turns Ratio (Pri:Sec:Aux)	Primary Inductance 100kHz/0.1V	Pri-Sec. Insulation	Leakage L ( $\mu$ H Max.)	D.C.R. ( $\Omega$ Max.)		
					Pri.	Aux.	Sec.
4393-T065	1:0.122:0.095	2.2mH $\pm$ 10%	AC3000Vrms (2mA/60Hz, 1min)	10.0	2.5	0.18	0.14