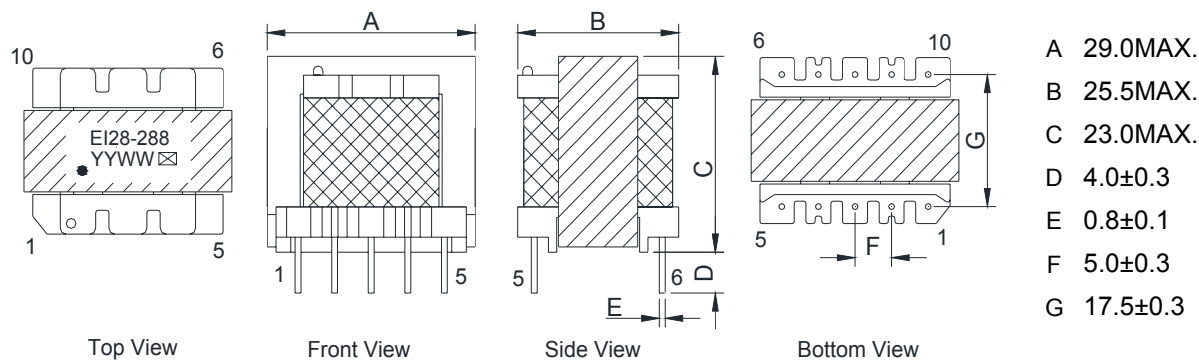


EI28 TYPE

Product Specification

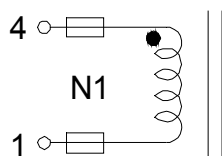
1. Physical Dimensions (Unit:mm)



Notes:

- (1). Marking type is laser printing
- (2). YY: Year Code; WW: Week Code
- (3). : When making samples, S is used to represent the product is a sample.
- (4). : Use different letters or numbers to represent the products are produced from different production lines.
- (5). Size D not including soldering tags

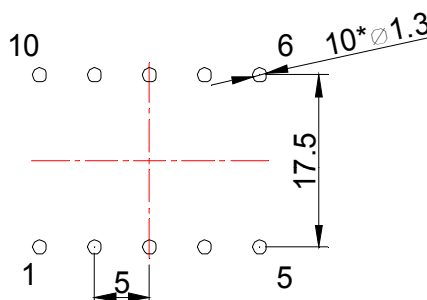
2. Connection



"●" Start of winding

"□" Teflon tube

3. Recommended Pad Layout (Unit:mm)

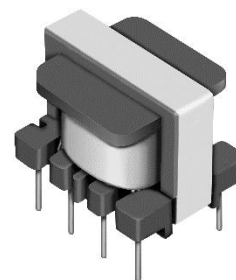


Items	Winding	Specifications	Test Conditions
Inductance	L(4-1)	3.5mH±10%	at 50kHz, 1V
DC Bias	L(4-1)	L1A/L0A≥90%	at 50kHz, 1V @1A
DCR	R(4-1)	966mΩ MAX.	at 25℃
Hi-Pot	Win. To Core	1000VAC	5mA.3Sec.

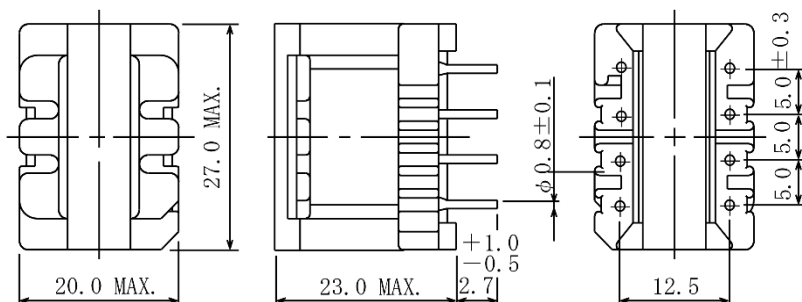
EI25 TYPE

Descriptions

- Size (Max.):L×W×H 27.0×20.0×23.0 mm
- Custom design is available
- Max. Operating frequency 300 kHz.. Max. Operating power 36.0W(300kHz)
- Ideally used in Switching regulator, EL inverter and Power Factor Correction choke.
- RoHS Compliance

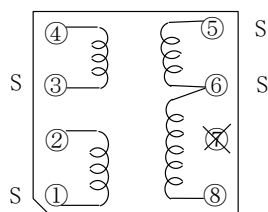


Dimensions (mm)



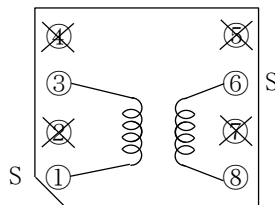
Schematic (Bottom View)

1. For General Transformer



“S” is winding start

2. For PFC choke



“S” is winding start

Specifications

1. For General Transformer

Sample No.	Inductance (1-2) 1kHz/1V	D.C.R. (1-2) (Max.)	Hi-pot Winding-winding (50/60Hz)
3370-T029	15.7mH ± 20%	3.5Ω	AC 1,500Vrms/1min.
3370-T027	470μH ± 15%	370mΩ	1.5 A

※ Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when $\Delta t=40^{\circ}\text{C}$, whichever is lower($T_a=20^{\circ}\text{C}$).