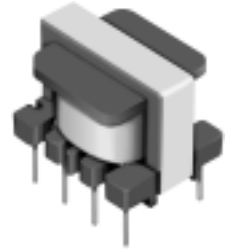
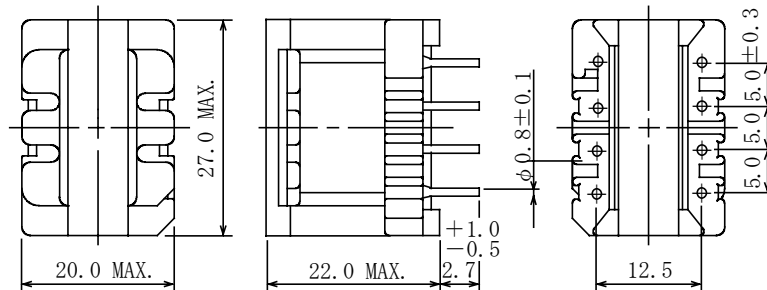
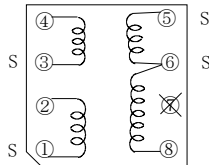


Type: EI-25S
◆ Product Description

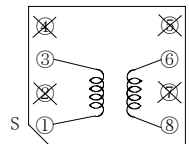
- 28.0×21.0mm Max.(L×W), 21.0mm Max. Height.
- Custom design is available.


◆ Feature

- Max. Operating frequency 300kHz. Max. Operating power 36.0W(300kHz)
- Ideally used in Switching regulator, EL inverter and Power Factor Correction choke.
- RoHS Compliance

◆ Dimensions (mm)

◆ Schematics (Bottom)
1. For General Transformer


"S" is winding start

2. For PFC choke


"S" is winding start

◆ Specification (For General Transformer)

| Sample No. | Inductance (1-2) 1kHz/1V | D.C.R. (1-2) (Ω Max.) | Hi-pot Winding-winding (50/60Hz) |
|------------|-----------------------------|--------------------------|--|
| 3370-T029 | 15.7mH ± 20% | 3.5 | AC 1500Vrms/1min. |

◆ Specification (For PFC choke)

| Sample No. | Inductance (6-8) 1kHz/1V | D.C.R. (6-8) (mΩ Max.) | Rated Current (6-8) |
|------------|-----------------------------|---------------------------|------------------------|
| 3370-T027 | 470 μ H ± 15% | 370 | 1.5 A |

※ Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when Δt=40°C, whichever is lower(Ta=20°C).