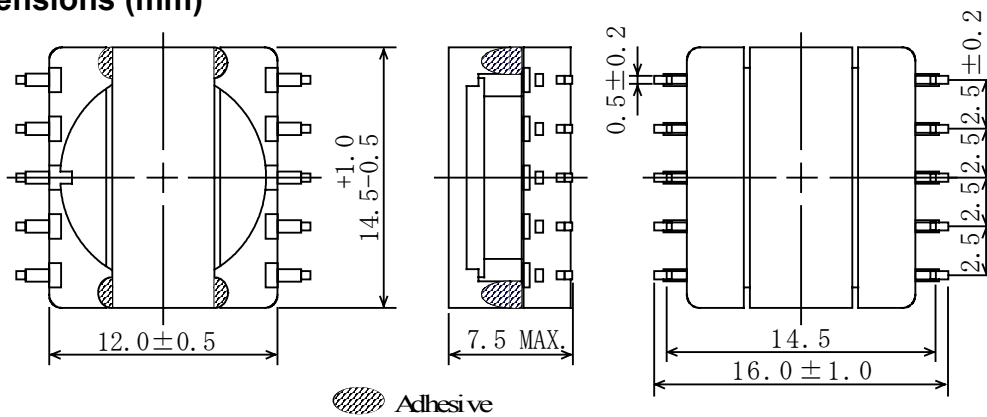
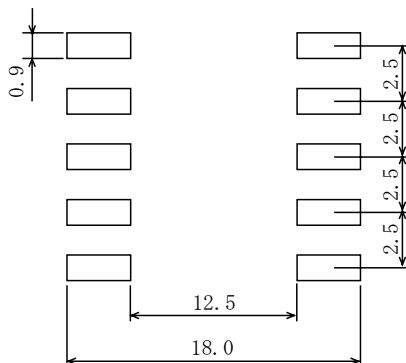
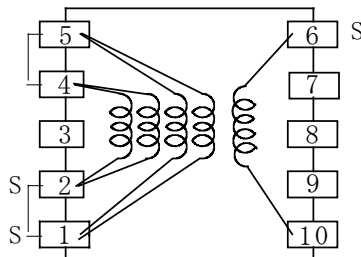


Type: CEE156
◆ Product Description

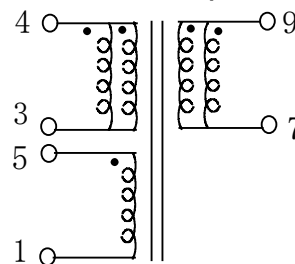
- 15.5×12.5mm Max.(L×W), 7.5mm Max. Height.
- Custom design is available.


◆ Feature

- Max. Operating frequency 1MHz,Max. Operating Power 8.8W(500kHz).
- Ideally used in LCD TV, Note PC, Portable equipment, or for PoE applications.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)

1. For General Transformer Use
◆ Schematics (Bottom)


“S” indicates winding start.

2. For PoE Application
◆ Schematics (Bottom)


“•” indicates winding start.

Type: CEE156
◆ Specification (For General Transformer use)

Sample No.	Inductance(2-4) (1kHz/1.0V)	D.C.R.(2-4) (m Ω Max.)	DC Superposition Permission current(2-4)
6386 - T652	24 μ H ± 25%	65	2.0A.

◆ Specification (For PoE Application)

Sample No.	Inductance (4-3) 100kHz/0.1V	D.C.R.(4-3) Max.	Leakage Inductance(4-3) 100kHz/0.1V	Turns ratio (4-3):(9-7):(5-1)	Hi-pot (1,3,4,5-9,7)
PS05 - 038	169 μ H ± 15%	600m Ω	5.0 μ H Max.	1:0.115:0.50	DC1500V/1s