

Type: CEE158

◆ Product Description

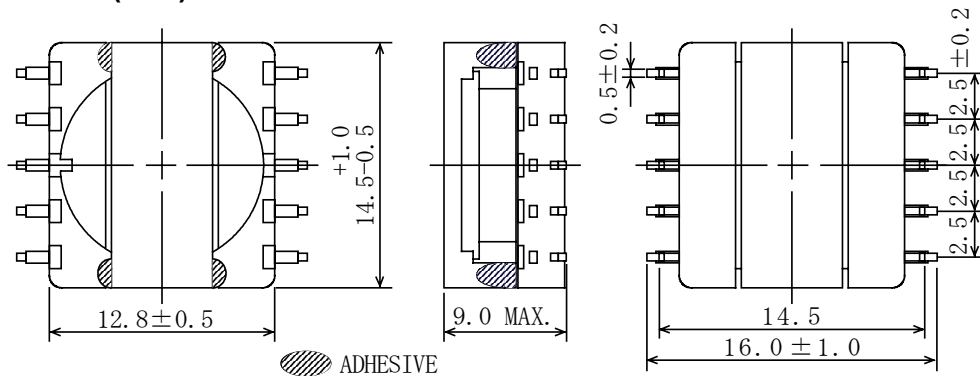
- 15.5×13.3mm Max.(L×W), 9.0mm Max. Height.
- Custom design is available.



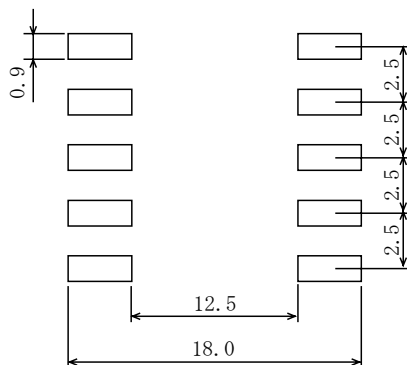
◆ Feature

- Max. Operating frequency 1MHz,Max. Operating Power 9.3W (500kHz).
- Ideally used in LCD TV, Note PC, Portable equipment and for PoE applications.
- RoHS Compliance

◆ **Dimensions (mm)**

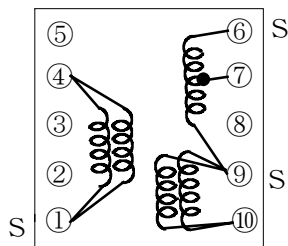


◆ **Land Pattern (mm)**



1. For General Power Transformer Use

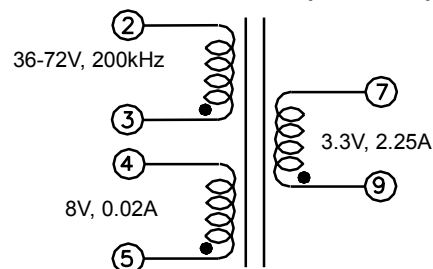
◆ Schematics (Bottom)



“S” indicates winding start.

2.For PoE Applications

◆ Schematics (Bottom)



“●” indicates winding start.

Type: CEE158
◆ Specification (For General Transformer use)

Sample No.	Inductance(1-4) (1kHz/1.0V)	D.C.R. 1-4) (Ω Max.)	Hi-pot (1,4-6,7,9,10)
1334-T074	90.5 μ H \pm 25%	360	DC 100V/1min.

◆ Specification (For PoE Applications)

Sample No.	Inductance (2-3) 100kHz/0.1V	D.C.R.(2-3) (m Ω Max.)	Leakage Inductance(2-3) 100kHz/0.1V	Turns ratio (2-3):(7-9):(4-5)	Hi-pot (2,3,4,5-7,9)
PS05-039	169 μ H \pm 15%	600	5.0 μ H Max.	1:0.115:0.269	DC1500V/1s