

Power Transformer

EE1316

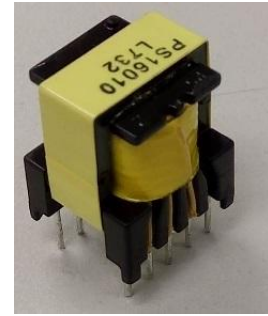


Description

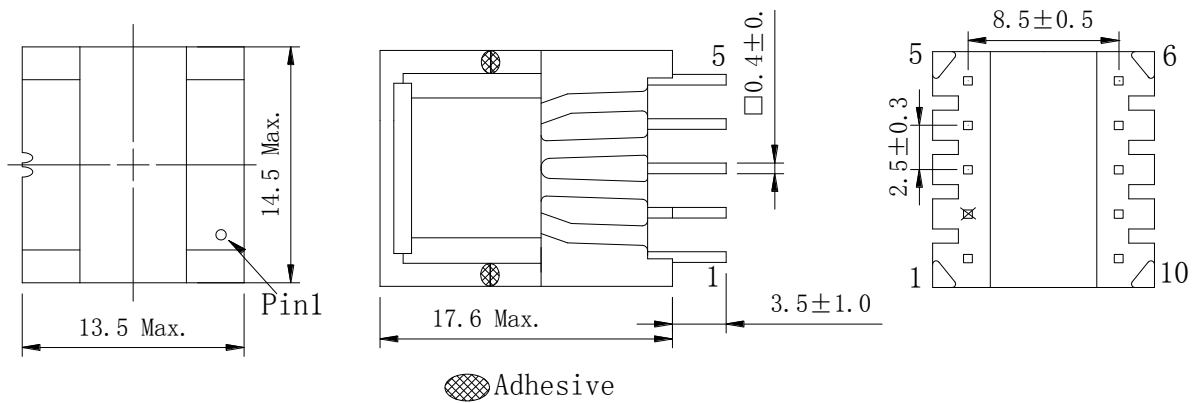
- LxWxH:14.5x13.5x17.6mm Max.
- Custom design is available.
- RoHS Compliance.

Feature

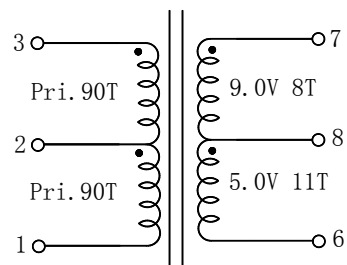
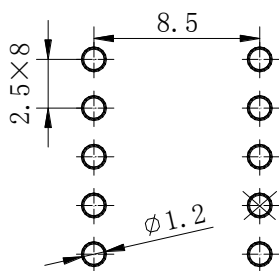
- Ideally used as home appliances, DC/DC transformer.
- Operating frequency:300kHz Max.
- Operating Power:10W Max.
- Operating temperature range : - 40°C~+125°C (including coil' s temperature rise)



Dimensions - [mm]



Land patterns and Schematics (bottom view)- [mm]



Dots indicate the polarities

Note: This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.

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Electrical Characteristics

| Item | Specification | Measuring condition |
|--|-----------------|--------------------------------|
| Inductance Between (3-1) | 5.5mH±7% Within | 10kHz,0.1V |
| Leakage inductance Between (3-1) | 80 μ H Max. | 100kHz,0.1V (6+7+8 Shorted) |
| D.C.R. Between (3-1) | 14.0Ω Max. | at20°C |
| D.C.R. Between (8-6) | 85.0mΩ Max. | at20°C |
| D.C.R. Between (7-8) | 60.0mΩ Max. | at20°C |
| Hi-pot Between(1,3)-(6,7,8) | AC 2500Vrms 2S | 1.0mA,50Hz/60Hz,1Min |



For sales office information, please [click here](#) to visit our website.

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