

- Flyback transformer for PoE applications.
- Terminations RoHS tin-silver-copper over tin over nickel over phos bronze. Other terminations available at additional cost.
- Operating Temperature -40°C to +105°C. (Including coil temperature rise due to self-generated heat).
- Storage Temperature -40°C to +105°C.
- Weight 6.5 g.

SIZE: EP13 5+5

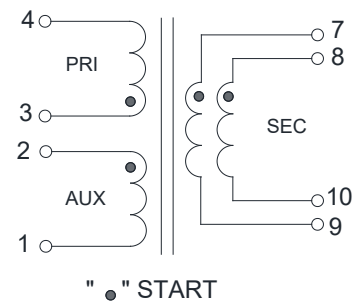


(LinkPower) Partnumber	Inductance (PIN3-4) ±10% (μH)	Leakage Inductance (PIN3-4) max(μH)	DCR Max(m Ohms)				Turns ratio(±3%) 3-4:7,8-9,10:2-1	Isolation (1mA/2Sec) Pri-Sec			
			2-1	3-4	7-8	9-10					
EP1322S-10	160	4.8μH	308	380	36	36	1:0.33:0.385(±3%)	1500			

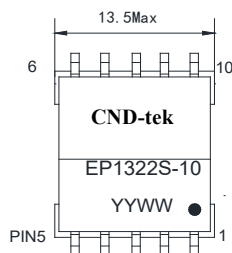
* Packing :this mark is used generally unless specified customer.

1. All data is referenced to 25°C ambient.
2. Inductance is for primary measured at 100 kHz/0A bias current/0.1Vrms.
3. Leakage Inductance is for the primary, measured at 100KHz/0A bias current /0.1Vrms while all other windings shorted together.
4. Packaging conforms to EIA-481-D standard.
MPQ(Qty/Reel):200pcs.
Qty/Carton:600pcs.
Carton size for ref:355*350*130mm.
(packing Qty.of one carton may vary depending on the order volume).
5. Appearance dimensions(mm):z

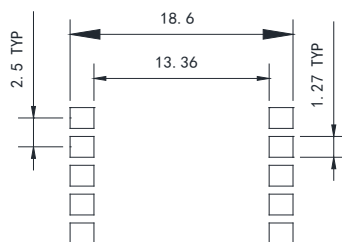
Schematics:



Connected pin7,8 and 9,10 on the PCB board.



TOP VIEW



SUGGESTED PAD LAYOUT

