

- xDSL Transformer Meets
- Terminations RoHS tin-silver-copper over tin over nickel over phos bronze. Other terminations available at additional cost.
- Operating Temperature -40°C to +85°C. (Including coil temperature rise due to self-generated heat).
- Storage Temperature -40°C to +125°C.
- Weight 6.5 g.

SIZE: EP13 5+5

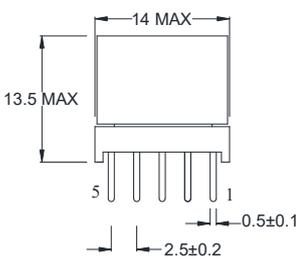
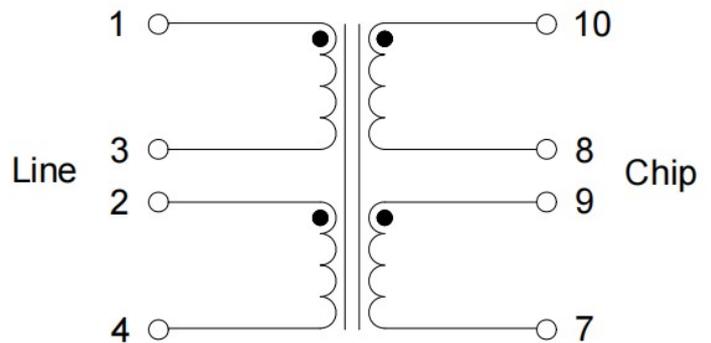


(LinkPower ) Partnumber	Inductance 1-4(2-3SHORT) ±10% (µH)	Leakage Inductance 1-4(2-3, 10-9-8-7 SHORT) max(µH)	C. W.W (100KHz/0.1V) 1-10(2-3,8-9SHORT) T	THD	DCR Max( Ohms)		Turns ratio	Isolation (VDC)
				25KHz/2V	1-4(2-3 SHORT)	10-7(9-8 SHORT)	1-4:10-7(2-3 , 8-9 SHORT)	Pri-Sec 1mA/3S
EP1377S-10	400	1.5	90pF Max	-82dB Max	1.5	0.7	2.5:1	6000

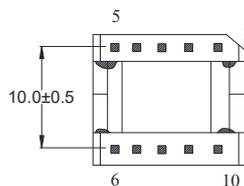
\* Packing :this mark is used generally unless specified customer.

1. All data is referenced to 25°C ambient.
2. Inductance is for primary measured at 10 kHz/0A bias current/0.1 Vrms.
3. Leakage Inductance is for the primary, measured at 1MHz/0A bias current /0.1Vrms while all other windings shorted together.
4. Appearance dimensions(mm):

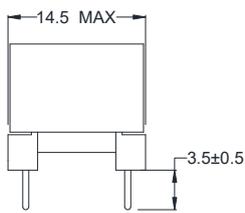
**Schematics:**



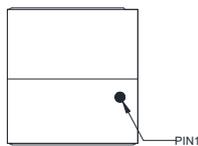
FRONT VIEW



SUGGESTED PADS LAYOUT



SIDE VIEW



TOP VIEW