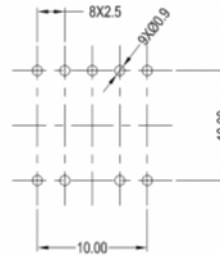


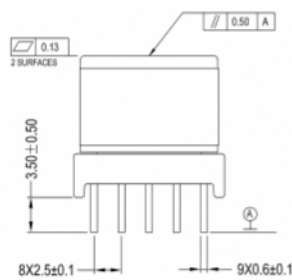
- VDSL Transformer
- RoHS Compliance Product
- EN60950 Supplementary Insulation
- Operating Temperature Range: -40°C TO +85°C.

| Electrical Specifications @25°C | | | | | |
|---------------------------------|-----------------------------|---------------------|-----------------------------|-------------------------------|----------------|
| Part Number | Turns Ratio (100KHz,0.1V) | OCL (10KHz,0.1V) | LL (100KHz,0.1V) | C _{ww} (100KHz,0.1V) | THD |
| EP-717DG -H | 1-5:10-6 (short 2-4,9-7) | 1-5 (short 2-4) | 1-5 (short 2-4,10-9-7-6) | 1-10 (short 2-4,9-7) | 50KHz,5Vrms |
| | 2:1±2% | 600uH±7% | 1.73~2.20uH | 50pF max | -87dB max |
| | Continue | | | | |
| | DC Resistance | | LB | | Hi-Pot |
| | 1-5 (short 2-4) | 10-6 (short 9-7) | 12MHz | 17MHz | Line To Chip |
| | 1.5Ω max | 0.5Ω max | 42dB min | 38dB min | 5000VAC,1mA,3S |

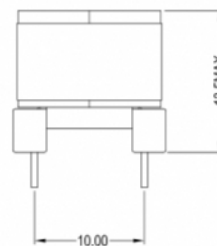
MECHANICAL DIMENSIONS(unit:mm)



SUGGESTED PAD LAYOUT



NOTE: PIN3 CUTOFF



● Unless otherwise specified all tolerances are:±0.25mm

SCHEMATICS

