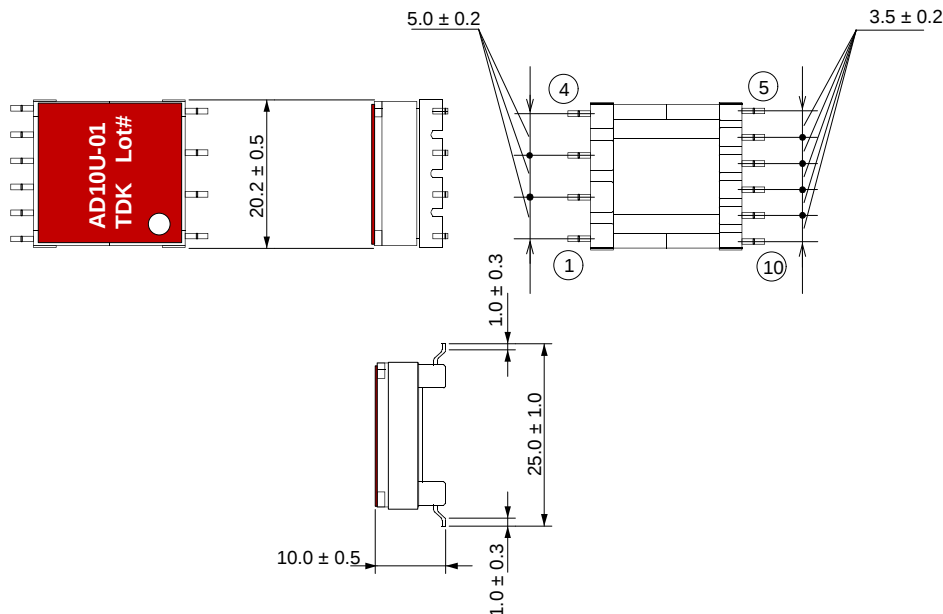


TDK ADSL transformer **GlobeSpan RADSL CP Side** **CIT1919EPCS-AD10U-01**

Corresponding to EN60950 Supplementary insulation for 250V working voltage and to UL1950 Basic insulation for 120V working voltage.

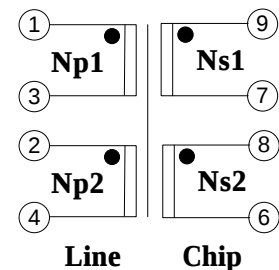
Mechanical



Electrical Specifications @25degreesC

1. Inductance 1-4(tied 2-3) : 440uH ± 5% at 10KHz , 0.1V
2. Leakage Inductance : 12.0 uH max at 100KHz , 0.1V
3. DCR
 - 1-4 (tied2-3) : 3.60Ω max.
 - 9-6 (tied7-8) : 1.80Ω max.
4. Dielectric Withstanding : AC1,500Vrms 1minute
5. Total Harmonic Distortion : -80dB min. at 100KHz , 15Vp-p
6. Longitudinal Balance : -60dB min. at 100KHz , 0.1Vrms
7. Interwinding Capacitance : 65pF max at 100KHz , 0.1V

Schematics



$$Np1:Np2:Ns1:Ns2 = 1:1:1:1$$