

ISDN S-INTERFACE TRANSFORMER

P/N: S5014 DATA SHEET

A. CHARACTERISTIC DATA:

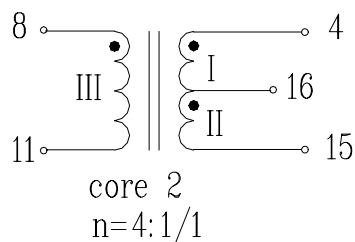
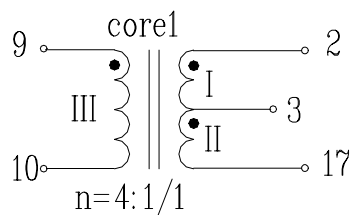
1. $R_I = R_{II} \approx 6\Omega$
2. $R_{III} \approx 0\Omega$
3. $I_{dc} = 3.6mA$
4. $T_U(AMB) \approx 68^\circ C$

B. ELECTRICAL SPECIFICATIONS @25°C

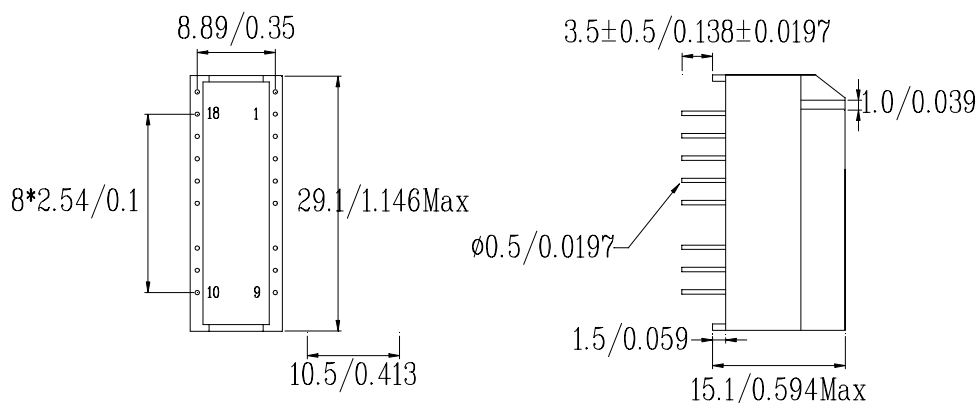
1. $L_{I+II} \approx 30mH$ (NI+II SERIES) AT 10KHz 100mVrms(CORE 1,2)
3. $C_K \approx 150pF$ (NIII TO NI || NII) AT 10KHz 100mVrms(CORE1,2)
4. $L_{S I+II} \approx 3.0uH$ (NI+II SERIES, NIII+ SHORTED) AT 100KHz 100mVrms(CORE1,2)
5. $Z_I = Z_{II} \approx 25\Omega$ AT 20KHz 100mV WITH $I_{dc} = 3.6mA$ (CORE 1,2)
6. HI-POT TEST:

UP=3.0KVrms, 2S (NI/II (CORE 1+CORE 2) TO NIII (CORE 1+CORE 2))

C. SCHEMATIC & DIMENSIONS & MARKING (UNIT mm):



PIN 1 DOT



Tolerances : ±0.2mm