

T1/CEPT/ISDN-PRI

Quad Port Isolation Transformer

IC Grade Transfer-Molded Package withstand 235°C IR Reflow

Operating Temperature: 0°C ~ +70°C

Electrical Specifications: @25

PRI/SEC Isolation: 1500Vrms

TX Turns Ratio: 1 : 1.15 ±3%

(TX P1-2:P40-39, P6-7:P35-34, P11-12:P30-29, P16-17:P25-24)

RX Turns Ratio: 1 : 1 ±3%

(RX P38-37:P3-4, P33-32:P8-9, P28-27:P13-14, P23-22:P18-19)

CHIP SIDE OCL: 1.2mH Typical @100KHz 50mV

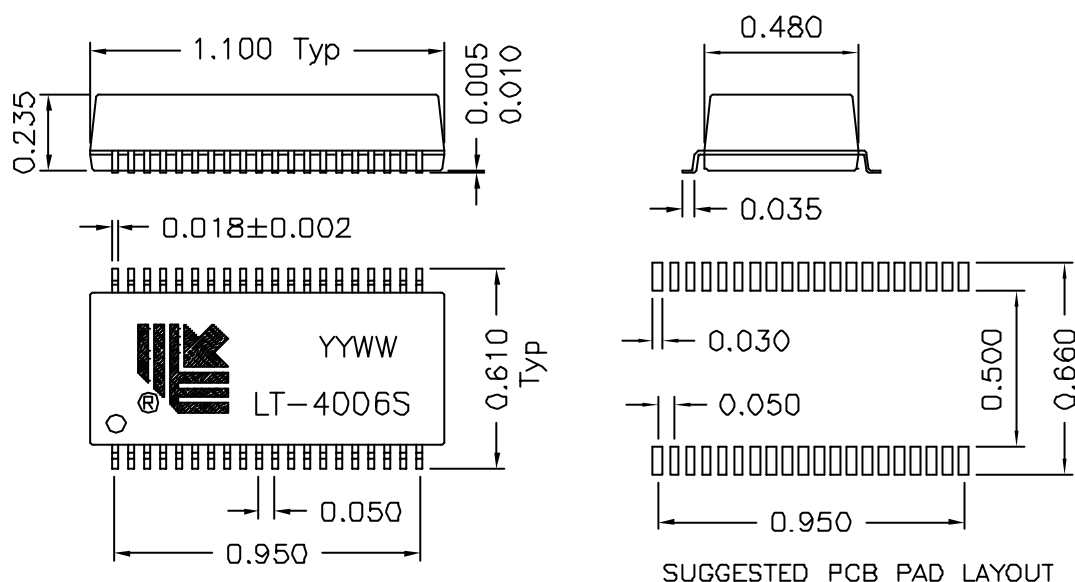
Cw/w: 35pF Max @100KHz 50mV (PRI/SEC)

CHIP SIDE Leakage Inductance: 0.8uH Max @100KHz 50mV

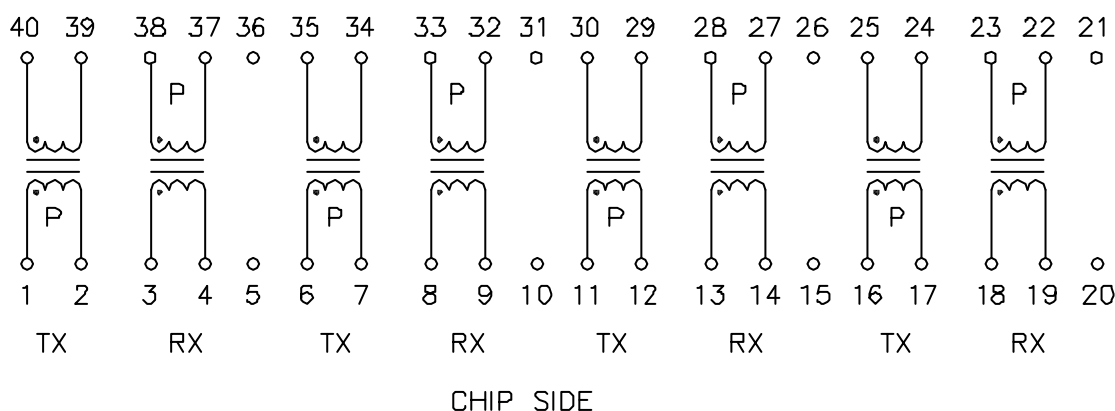
CHIP SIDE DC Resistance: 0.9 Ohms Maximum

Cross Talk: -65dB Typical

Mechanicals:



Schematics:



Specification subject to change without notice

P/N: LT-4006S	DIMENSIONS IN INCH	Unless otherwise specified Dim. Tolerances are: .xxx ±0.010	REV: B1	DRWN:	DATE:03-08-13
	SCALE: NONE		PAGE:1/1	APPD:	DATE: