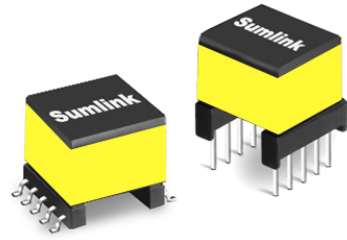


ADSL LINE TRANSFORMERS

FEATURES

- Recommended by Conexant CX82310 ADSL Chipsets
- Excellent THD performance in a small footprint
- Isolation Voltage: 1500 Vrms



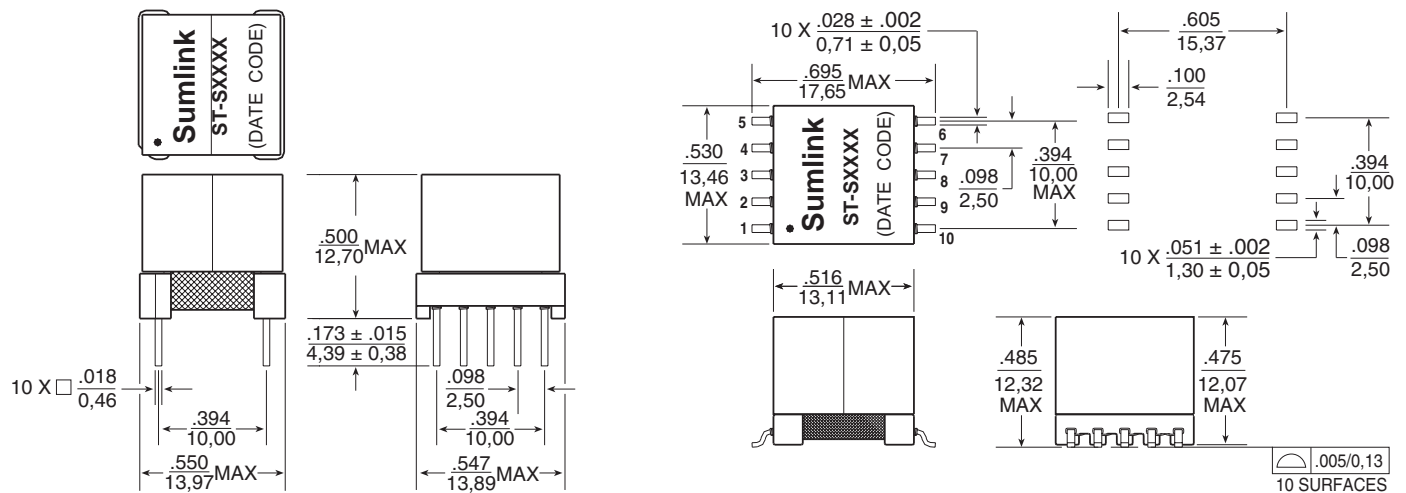
Electrical Specifications @ 25°C — Operating Temperature -40°C to 85°C

Part Number	Mounting	Application	Turns Ratio (1-5):(10-6) (± 2%)	OCL @ 10 KHz, 0.1 V (10-6) with 7-9 shorted	Leakage Inductance @ 100 KHz, 0.1 V (MAX) (10-6) with 7-9, 2-4, 1-5 shorted	Cw/w @ 10 KHz, 0.1 V (6-5) with 7-9,2-4 shorted	DC Resistance (MAX)	
							4-1=2-5	6-9=7-10
ST-S2130D	THT	CO/CPE	1:3.3	800 µH	15 µH	65 pF MAX	0.18 Ω	0.774 Ω
ST-S2130T	SMT	CO/CPE	1:3.3	780 µH	20 µH	30 pF MAX	0.23 Ω	0.723 Ω

Mechanicals

THT

SMT



Schematics

Dimensions: Inches
mm

Unless otherwise specified, all tolerances are ± $\frac{.010}{0,25}$

