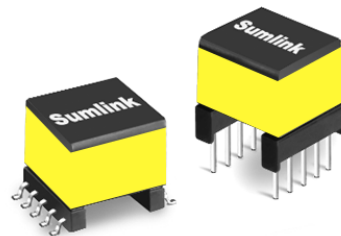


ADSL LINE TRANSFORMERS

FEATURES

- ADSL/ADSL2+ CPE Transformers for POTS and ISDN applications, matched to Texas Instruments AR7, AU7 and AP7 chipset



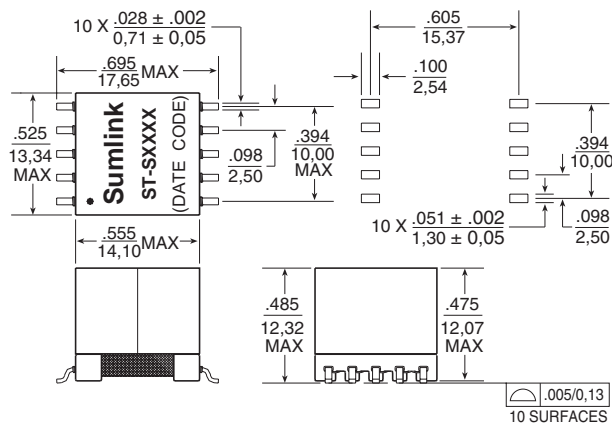
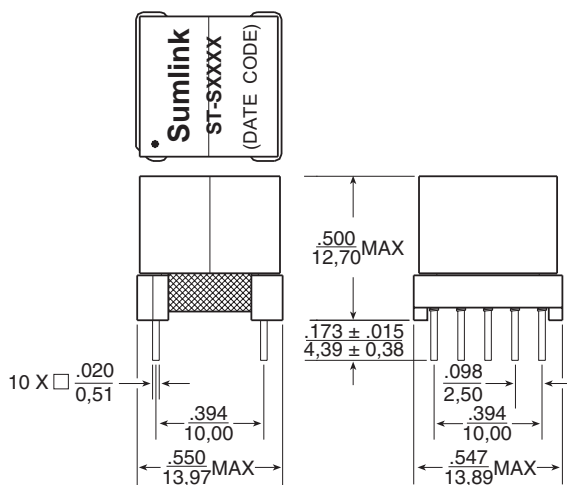
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Mounting	OCL (mH ±5%)	Turns Ratio (Line:Chip)	Isolation Voltage (Vrms)	THD @ 30kHz (dB MIN)
ST-S2343	THT	1.50	2:1	1500	-85
ST-S2344	SMT	1.50	2:1	1500	-85
ST-S2107	THT	0.40	2:1	1500	-80
ST-S2108	SMT	0.40	2:1	1500	-80
ST-S2900	SMT	0.10	2:1	1500	-84

Mechanicals

THT

SMT



Dimensions: $\frac{\text{Inches}}{\text{mm}}$

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

Schematic

