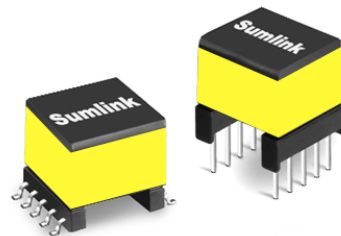


ADSL LINE TRANSFORMERS

FEATURES

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



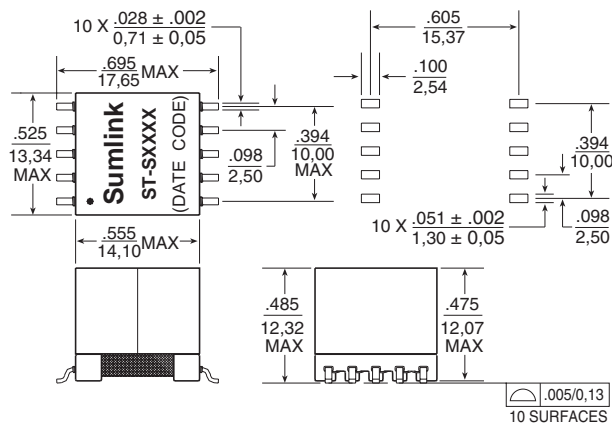
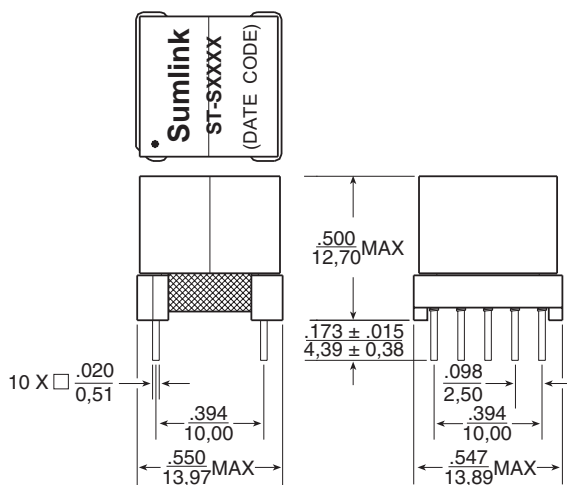
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

| 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

