

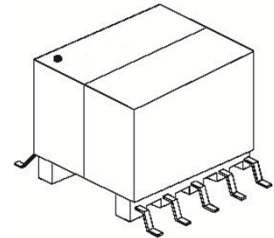
ADSL

Transformer

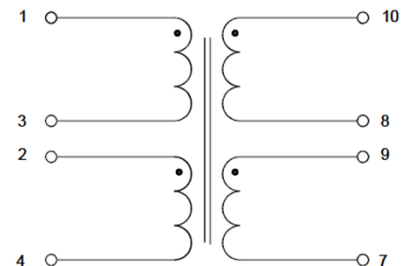
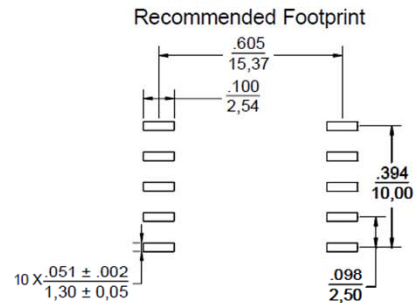
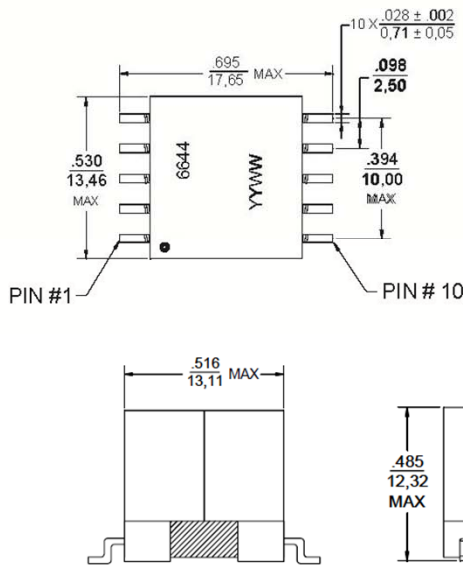
6644

The **6644** is designed for use with analog devices AD20MSP910 / AD20MSP918 chipsets. Exceeds supplementary insulation requirements of IEC950 for 250 VAC working voltage.

- Excellent Harmonic Distortion characteristics optimized for size and performance.
- 232 °C peak infrared reflow temperature rating.
- Available in tape and reel.



MECHANICAL



ELECTRICAL SPECIFICATION

Designed to reflect 100 ohms on the PRI with 100 ohms on the SEC.

Longitudinal Balance:40 dB min.,25 kHz, -1.1 MHz
 TDH (Linearity): . . .-60 dB @ 300 kHz, -80 dB @ 20 kHz
 Insertion Loss:0.5 dB max @ 100 kHz
 DC Resistance:(1-4), (10-7) : 2 ohms max @ 20 °C
 Inductance:5.0 mH ± 5 %, 10 kHz, 100 m VAC,
10-7 short (8+9)

Leakage Inductance: . .18 µH max, 100 kHz, 100 mV 1-4,
short (2+3, 8+9, 10+7)
 Turns Ratio:(10-8): (9-7) = 1:1,±2 %
10-7):(1-4) = 1:1, tie (2+3, 8+9), ±2 %
 Dielectric Test:1875 VAC 1 Second, PRI-SEC