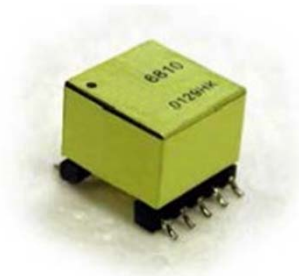


# ADSL

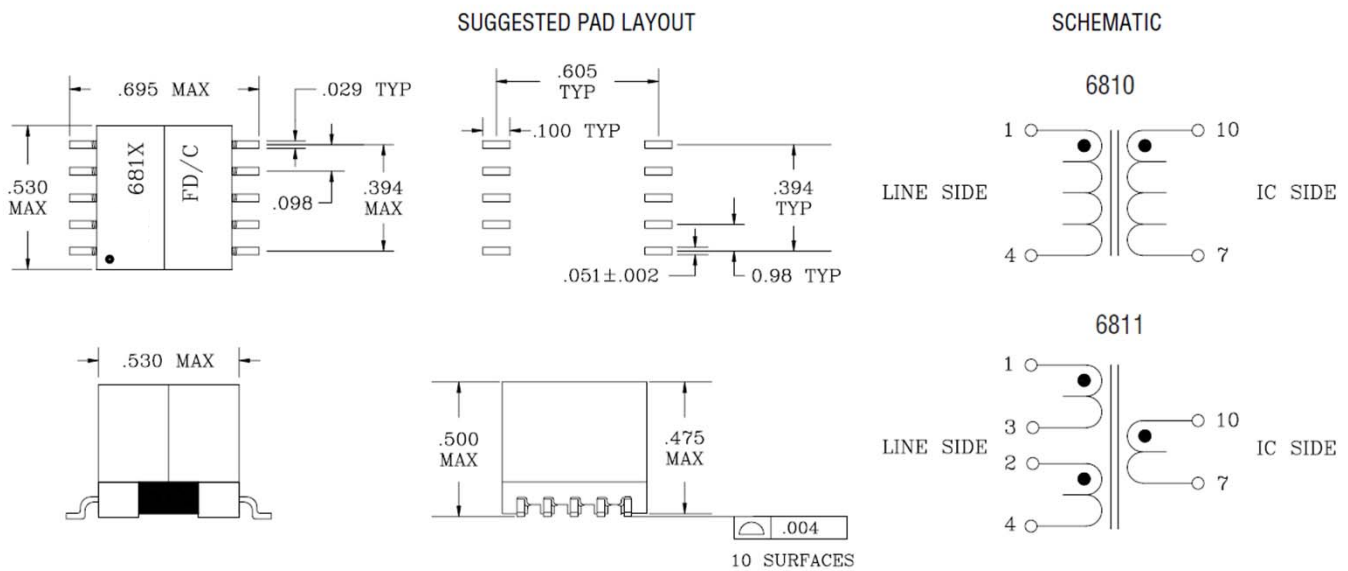
# Transformer

# 6810-6811

- Central Office or Remote Applications
- Suitable for 8mbps/800kbps ADSL applications
- Designed for use with Texas Instruments THS6012 line driver
- P/N 6811 has a split primary winding



## MECHANICAL (All dimensions in inches)



UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ±0.010

## ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio	L ±5%	L <sub>L</sub>	DCR @20°C		C <sub>w/w</sub>	Total Harmonic Distortion	Longitudinal Balance	Hipot
	(1-4):(10-7) ±1%	@100kHz, 1.0VAC (mH)	@100kHz, 100mVAC (μH MAX)	1-4 (Ω MAX)	10-7 (Ω MAX)	1-10 (pF MAX)			
6810	2 : 1	1.5	12	2.0	0.55	35	-80	50	1,875
6811	2* : 1	1.5	12	2.0*	0.55	35	-80	50	1,875

\* Short pins 3, 2