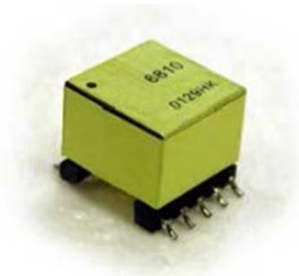


ADSL

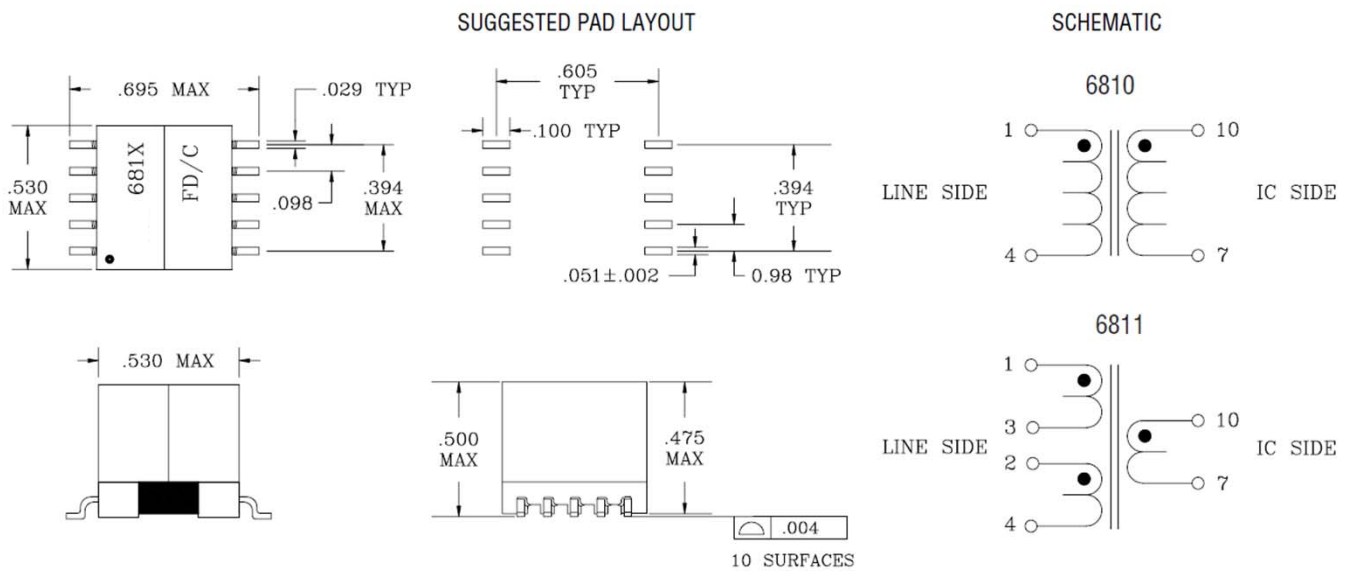
Transformer

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 _L	DCR @20°C		C _{w/w}	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