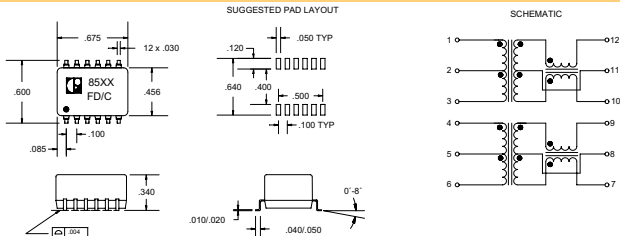


Units matched to leading transceiver IC's. Meets requirements for T1, E1, CEPT and PRI ISDN interface applications over an extended temperature range of -40°C to +85°C.

IC MFG. CONEXANT	IC P/N	FILTRAN P/N	IC MFG. LEVEL ONE	IC P/N	FILTRAN P/N	
	BT8510	8527		LXT 300, LXT 304A, LXT 305A, LXT 307	8527	
	R8069, R8069A, R8069B	8527		LXT 304A, LXT 305A	8525	
	BT8370, BT8375, BT8376	8515		LXT 304A, LXT 305A	8521	
CRYSTAL	61535A, 61574A, 61575, 61304A, 61305A	8525		LXT 304A, LXT 305A	8524	
	61535A, 61574A, 61575, 61304A, 61305A	8521		LXT 304A, LXT 305A	8517	
	61574, 61577	8524		LXT 310/311/317/318/319	8521	
	61581, 61318, 61310	8527		LXT 331, LXT 335	8521	
	61584, 61584A	8521		LXT 331, LXT 334	8520	
	61584, 61582, 61583	8522		LXT 331, LXT 332	8525	
	61881	8525		LXT 331, LXT 332, LXT 351, LXT 360	8517	
DALLAS	DS21Q352 / 54, DS21Q552 / 54	8521		LXT 350/351/360/361/370	8521	
	DS21Q352 / 54, DS21Q552 / 54	8515		LXT 380, LXT 381	8521	
	DS21352, DS21354	8521		LXT 384, LXT 386, LXT 388	8527	
	DS2148, Q48	8515	LUCENT	T7288	8526	
	DS2148, Q48	8521		T7289	8525	
DS2151, DS2152, DS2153, DS2154, 552, 554	8515	T7290A		8526		
DS2151, DS2152, DS2153, DS2154, 552, 554	8520	T7688, T7698		8519		
DS2186, DS2187	8526	T7689, T7698		8522		
EXAR	56L22, 56L85, C240, C260, C262, C277, 59291	8527		T7690	8522	
	TS620, TS660, TS675, TS681, TS683	8527		T7690	8519	
	TS791, TS794, TS795, TS798, TS894, TS897, TS997	8527		T7693	8516	
	TS793	8524		T7693	8527	
	T7288, TS684	8526		PM4341, PM6341	8526	
INFINEON	PEB 2235, PEB 2235A1, PEB2235B1	8518	PMC-SIERRA	PM4351	8516	
	PEB 2254, PEB 2255	8518		VLSI	VP14Q574	8525
	PEB 2250A, PEB 2255A	8514			VP14Q574	8524



MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATIONS @ 25°C

Part Number	Turns Ratio (Pri:Sec±2%)	Secondary L @ 25°C (mH MIN)	LL (µH MAX)	Cw/w (pF MAX)	DCR Pri (ΩMAX)	Primary Pins
8514	1CT:1CT & 1CT:2ACT	1.20	.60	.35	.90	1-3, 4-6
8515	1CT:1CT & 1CT:1.36CT	1.20	.60	.35	.90	1-3, 4-6
8516	1CT:2ACT & 1CT:2.42CT	1.20	.60	.25	.60	1-3, 4-6
8517	1CT:2ACT & 1CT:2CT	1.20	.60	.25	.60	1-3, 4-6
8518	1CT:1.41CT & 1CT:1.41CT	1.20	.60	.30	.70	1-3, 4-6
8519	1CT:1.36CT & 1CT:1.36CT	1.20	.60	.30	.80	1-3, 4-6
8520	1CT:1.15CT & 1CT:1CT	1.20	.60	.35	.90	1-3, 4-6
8521	1CT:1CT & 1CT:2CT	1.20	.60	.35	.90	1-3, 4-6
8522	1CT:1.15CT & 1CT:1.15CT	1.20	.60	.35	.80	1-3, 4-6
8523	1CT:1CT & 1CT:1CT	1.20	.60	.35	.90	1-3, 4-6
8524	1CT:1.26CT & 1CT:2CT	1.20	.60	.30	.80	1-3, 4-6
8525	1:1.15CT & 1CT:2CT	1.20	.60	.35	.80	1-3, 4-6
8526	1CT:2CT & 1:1.36CT	1.20	.60	.30	.70	1-3, 4-6
8527	1CT:2CT & 1CT:2CT	1.20	.60	.25	.60	1-3, 4-6

