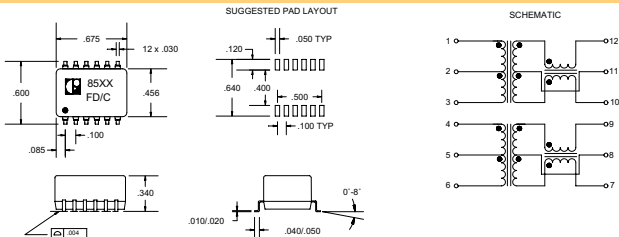


Units matched to leading transceiver IC's. Meets requirements for T1, E1, CEPT and PRI ISDN interface applications over an extended temperature range of -40°C to +85°C.

IC MFG.	IC P/N	FILTRAN P/N	IC MFG.	IC P/N	FILTRAN P/N
CONEXANT	BT8510	8527	LEVEL ONE	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
	61535A, 61574A, 61575, 61304A, 61305A	8525		LXT 304A, LXT 305A	8524
CRYSTAL	61535A, 61574A, 61575, 61304A, 61305A	8521	LUCENT	LXT 310/311/317/318/319	8517
	61535A, 61574A, 61575, 61304A, 61305A	8524		LXT 331, LXT 335	8521
	61574, 61577	8527		LXT 331, LXT 332	8525
	61581, 61518, 61310	8521		LXT 331, LXT 332	8527
DALLAS	61584, 61584A	8522	LUCENT	LXT 331, LXT 332, LXT 351, LXT 360	8517
	61584, 61582, 61583	8522		LXT 380, LXT 381	8521
	61881	8525		LXT 384, LXT 386, LXT 388	8527
	DS21Q352 / 54, DS21Q552 / 54	8521		T7288	8526
DALLAS	DS21Q352 / 54, DS21Q552 / 54	8515		T7289	8525
	DS21352, DS21354	8521		T7290A	8526
	DS2148, Q48	8515		T7688, T7698	8519
	DS2148, Q48	8521		T7689, T7698	8522
EXAR	DS2151, DS2152, DS2153, DS2154, 552, 554	8515	PMC-SIERRA	T7690	8522
	DS2151, DS2152, DS2153, DS2154, 552, 554	8520		T7690	8519
	DS2186, DS2187	8526		T7693	8516
	56122, 56185, C240, C260, C262, C277, 59291	8527		T7693	8527
EXAR	TS620, TS650, TS675, TS681, TS683	8527	VLSI	PM4341, PM6341	8526
	TS791, TS794, TS795, TS894, TS897, TS997	8527		PM4351	8516
	TS793	8524		VP14Q574	8525
	T7288, TS684	8526		VP14Q574	8524
INFINEON	PEB 2235, PEB 2235A1, PEB2235B1	8518			
	PEB 2254, PEB 2255	8518			
	PEB 22504, PEB 22554	8514			



MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATIONS @ 25°C

Part Number	Turns Ratio (Pri:Sec2%)	Secondary L @ 25°C (μH MIN)	LL (μH MAX)	Cw/w (pF MAX)	DCR Pri (Ω MAX)	Primary Plus
8514	1CT:1CT & 1CT:24CT	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:2.42CT & 1CT:2.42CT	1.20	.60	25	.60	1-3, 4-6
8517	1CT:2.3CT & 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

