

T1/E1

Interface Modules

8514-8527

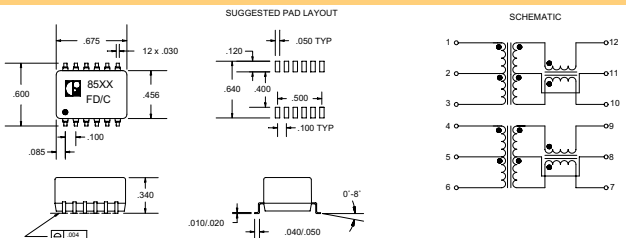


Units matched to leading transceiver IC's. Meets requirements for T1, E1, CEPT and PRI ISDN interface applications over an extended temperature range of -40°C to +85°C.

IC MFG.	IC P/N	FILTRAN P/N	IC MFG.	IC P/N	FILTRAN P/N
CONEXANT	RT4510	8527	LEVEL ONE	LXT 300, LXT 300A, LXT 305A, LXT 307	8527
	R8069, R8069A, R8069B	8527		LXT 304A, LXT 305A	8525
	BT8370, BT8375, BT8376	8515		LXT 304A, LXT 305A	8521
	61555A, 61574A, 61575, 61304A, 61305A	8525		LXT 304A, LXT 305A	8524
	61515A, 61574A, 61575, 61304A, 61305A	8521		LXT 304A, LXT 305A	8517
	61555A, 61574A, 61575, 61304A, 61305A	8524		LXT 310011/031016/319	8521
	61574, 61577	8527		LXT 331, LXT 335	8521
	61581, 61318, 61310	8521		LXT 331, LXT 334	8520
	61584, 61585A	8527		LXT 331, LXT 332	8525
	61584, 61582, 61583	8522		LXT 331, LXT 332, LXT 351, LXT 360	8527
DALLAS	61881	8525	LUCENT	LXT 384, LXT 386, LXT 388	8527
	DS21Q352 / 54, DS21Q352 / 54	8521		T7288	8526
	DS21Q352 / 54, DS21Q352 / 54	8515		T7289	8525
	DS21352, DS21354	8521		T7290A	8526
	DS2148, Q48	8515		T7608, T7698	8519
	DS2148, Q48	8521		T7609, T7698	8522
	DS2151, DS2152, DS2153, DS2154, 552, 554	8515		T7699	8522
	DS2151, DS2152, DS2153, DS2154, 552, 554	8520		T7699	8519
	DS2186, DS2187	8526		T7693	8516
	50L23, 50L26, C260, C260, C262, C277, 59291	8527		T7693	8527
EXAR	T5620, T5680, T5675, T5661, T5663	8527	PMC-SIERRA	PM44341, PM6341	8526
	T5791, T5794, T5795, T5894, T5897, T5997	8527		PM4531	8516
	T5793	8524		VP14Q574	8525
	T7288, T5684	8526		VP14Q574	8524
	T5793	8524			
INFINEON	PEB 2215, PEB 2250A1, PEB2215B1	8518	VLSI		
	PEB 2254, PEB 2255	8518			
	PEB 2254, PEB 2254	8514			
	PEB 2254, PEB 2254	8514			



MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATIONS @ 25°C

Part Number	Turns Ratio (P/ESee12%)	Secondary L @ 25°C (μH MAX)	LL (μH MAX)	Cw/c (pF MAX)	DCR Pct (LDMAX)	Primary Pins
8514	ICT:1CT & ICT:2ACT	1.20	.60	35	90	1-3, 4-6
8515	ICT:1CT & ICT:1.36CT	1.20	.60	35	90	1-3, 4-6
8516	ICT:2ACT & ICT:2ACT	1.20	.60	25	60	1-3, 4-6
8517	ICT:2ACT & ICT:2CT	1.20	.60	25	60	1-3, 4-6
8518	ICT:1.4CT & ICT:1.4CT	1.20	.60	30	70	1-3, 4-6
8519	ICT:1.36CT & ICT:1.36CT	1.20	.60	30	80	1-3, 4-6
8520	ICT:1.15CT & ICT:1CT	1.20	.60	35	90	1-3, 4-6
8521	ICT:1CT & ICT:2CT	1.20	.60	35	90	1-3, 4-6
8522	ICT:1.15CT & ICT:1.15CT	1.20	.60	35	80	1-3, 4-6
8523	ICT:1CT & ICT:1CT	1.20	.60	35	90	1-3, 4-6
8524	ICT:1.2CT & ICT:2CT	1.20	.60	30	80	1-3, 4-6
8525	1:1.15CT & ICT:2CT	1.20	.60	35	80	1-3, 4-6
8526	ICT:2CT & 1:1.36CT	1.20	.60	30	70	1-3, 4-6
8527	ICT:2CT & ICT:2CT	1.20	.60	25	60	1-3, 4-6

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