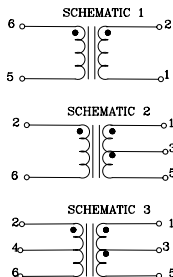
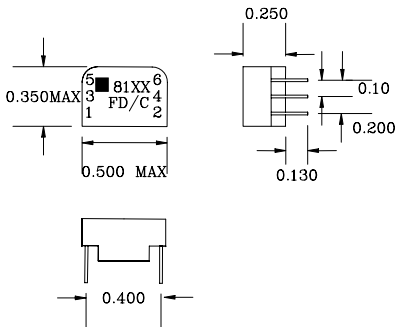


Units matched to leading transceiver IC's. Meet requirements for T1, E1, Cept and PRI ISDN over extended temperature range -40 to +85°C.

CRYSTAL		TX		RX	
61574	T1 & E1	8102	8102		
61535A, 61574A, 61575, 6158A	T1	8101	8102		
61535A, 61574A, 61575, 6158A	PCM-30,75	8103	8102		
61535A, 61574A, 61575, 6158A	PCM-30,120	8105	8102		
6152		8100	8102		
61581		8102	8102		
61584, 61584A	IQ3	8102			
61584, 61582, 61583	IQ5	8101	8101		
DALLAS		TX		RX	
DS2186, DS2187		8100	8102		
DS2151, DS2152, DS2153, DS2154	8101	8103			
DS21352, DS21354	T1/E1	8102	8103		
EXAR		TX		RX	
T5650, T5620, T5675, T5681, T5683		8102	8102		
56L22, 56L85, C240, C260, C262, C277	8102	8102			
T5791, T5793, T5794, T5795		8105	8103		
T5684		8100	8102		
T7288	CEPT	8100	8102		
PMC-SIERRA		TX		RX	
PM4341, PM6341		8100	8102		
LUCENT TECHNOLOGIES		TX		RX	
T7288	CEPT	8100	8102		
T7289	DS1	8101	8102		
T7290A	T1 & CEPT	8100	8102		
T7690	DS1	8101	8101		
T7690	E1	8100	8100		
T7693	DS1	8102	8102		
LEVEL ONE		TX		RX	
LXT 300, LXT301, LXT 305		8102	8102		
LXT 304A, LXT 305A	T1	8101	8102		
LXT 304A, LXT 305A	PCM-30, 75	8103	8102		
LXT 304A, LXT 305A	PCM-30, 120	8105	8102		
LXT 310, LXT 311		8102	8103		
LXT 318, LXT319		8102	8103		
LXT 332		8102	8102		
LXT 350/351/360/361/370	T1/E1	8102	8102		
ROCKWELL/BROOKTREE		TX		RX	
UGA 510-1		8103	8102		
BT8370		8100	8102		
VLSI		TX		RX	
VP14Q574	T1	8101	8102		
VP14Q574	E1	8105	8102		



MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio (Pri:Sec)	OCL (mH Min)	Inter winding Capacitance (pF Max)	Leakage Inductance (uH Max)	DCR (Ω Max)		Primary Pins	Schematic	Hipot (Vrms Min)
					PRI	SEC			
8100	1:1.36	1.20	35	0.80	0.90	1.20	5-6	1	1500
8101	1:1.15CT	1.50	40	0.80	0.90	1.00	2-6	2	1500
8102	1CT:2CT	1.20	50	0.60	1.00	2.00	2-6	3	1500
8103	1CT:1CT	1.20	40	1.00	1.00	1.00	1-5	3	1500
8104	1CT:3CT	1.20	60	0.80	0.90	2.70	1-5	3	1500
8105	1:1/1.26	1.50	50	0.80	0.90	1.10	2-6	2	1500