

TRANSFORMER SELECTION GUIDE

For T1/E1 Interface

IC Manufacturer & IC P/N	Comments	Dual SMD		Single THT				Dual THT		Reinforced	
		Std Temp	Ext Temp	Std Temp		Ext Temp		Std Temp	Ext Temp	3000 Vrms	
		Xmt & Rcv	Xmt & Rcv	Transmit	Receive	Transmit	Receive	Xmt & Rcv	Xmt & Rcv	Transmit	Receive
AT&T											
T7288	CEPT	46Z216	28Z627	16Z5935	16Z5950	16Z5981	16Z5983	24Z4652	24Z4672	18Z4882	18Z4885
T7289	DS1	46Z217	28Z628	16Z5949	16Z5946	16Z5982	16Z5983	24Z4665	24Z4670	18Z4883	18Z4885
T7290	T1 & CEPT	46Z216	28Z627	16Z5935	16Z5950	16Z5981	16Z5983	24Z4652	24Z4672	18Z4877	18Z4885
T7290	DS1	---	---	---	16Z5950	---	16Z5983	---	---	---	---
T7690	DS1	46Z230	28Z632	---	---	---	---	---	---	18Z4883	18Z4883
T7690	CEPT	---	28Z635	16Z5935	16Z5935	16Z5981	---	---	---	18Z4882	18Z4882
Brooktree											
BT8370	---	---	---	16Z5952	16Z5950	---	---	24Z4665	---	---	---
BT8370	---	---	---	16Z5935	16Z5950	---	---	24Z4652	---	---	---
UGA 510-1	---	46Z232	28Z654	16Z5934	16Z5946	16Z5984	16Z5983	24Z4654	---	18Z4884	18Z4885
R8069, R8069A, R8069B	---	46Z232	28Z654	---	16Z5934	---	---	24Z4654	---	---	18Z4884
Crystal											
61534, 61544, 61574, 6158, 61535	T1 & PCM30	46Z215	28Z626	16Z5946	16Z5946	16Z5983	16Z5983	24Z4651	---	18Z4885	18Z4885
61535A, 61574A, 61575, 6158A	T1	46Z217	28Z628	16Z5952	16Z5946	16Z5982	16Z5983	24Z4665	24Z4670	18Z4883	18Z4885
61535A, 61574A, 61575, 6158A	PCM30, 75, 120	46Z218	28Z629	16Z5953	16Z5946	16Z5985	16Z5983	24Z4666	24Z4671	18Z4889	18Z4885
6152	---	46Z216	28Z627	16Z5935	16Z5946	16Z5981	16Z5983	24Z4652	24Z4672	18Z4882	18Z4885
61584	IQ3	46Z215	28Z626	16Z5946	16Z5946	16Z5983	16Z5983	24Z4653	---	18Z4885	18Z4885
61584	IQ5	46Z230	28Z632	16Z5952	16Z5952	16Z5982	16Z5982	---	---	18Z4883	18Z4883
Dallas											
DS2186, DS2187	---	46Z216	28Z627	16Z5935	16Z5946	16Z5981	16Z5983	24Z4652	24Z4672	18Z4882	18Z4885
DS2151, DS2153	T1, E1	46Z217	28Z634	16Z5952	16Z5936	16Z5982	16Z5984	24Z4665	24Z4670	18Z4883	18Z4884
DS2151, DS2153	Special Protect	---	---	16Z5925	16Z5924	---	---	---	---	---	---
Exar											
T5650, T5620, T5675, T5681, T5683	---	46Z215	28Z626	16Z5950	16Z5950	16Z5983	16Z5983	24Z4651	---	18Z4885	18Z4885
56L22, 56L85, C240, C260, C262, C277	---	46Z215	28Z626	16Z5950	16Z5950	16Z5983	16Z5983	24Z4651	---	18Z4885	18Z4885
T5791, T5793, T5794	---	46Z218	28Z629	16Z5953	16Z5934	16Z5985	16Z5984	---	---	18Z4889	18Z4884
T5684	---	46Z216	---	16Z5950	16Z5937	---	---	---	---	18Z4885	18Z4882
T7288	---	46Z216	28Z627	16Z5935	16Z5946	16Z5981	16Z5983	24Z4652	24Z4672	18Z4882	18Z4885
Level One											
LXT300, LXT301, LXT305	---	46Z215	28Z626	16Z5946	16Z5946	16Z5983	16Z5983	24Z4651	---	18Z4885	18Z4885
LXT300, LXT301, LXT305	Monitor	---	---	16Z5946	16Z5948	---	---	---	---	---	---
LXT304A, LXT305A	T1	46Z217	28Z628	16Z5952	16Z5946	16Z5982	16Z5983	24Z4665	24Z4670	18Z4883	18Z4885
LXT304A, LXT305A	PCM30, 75, 120	46Z218	28Z629	16Z5953	16Z5946	16Z5985	16Z5983	24Z4666	24Z4671	18Z4889	18Z4885
LXT304A, LXT305A	DSX1, D4	---	---	16Z5961	---	---	---	---	---	---	---
LXT310, LXT311	---	46Z232	28Z633	16Z5946	16Z5936	16Z5983	16Z5984	24Z4654	---	18Z4885	18Z4885
LXT312, LXT313, LXT315	---	---	---	---	16Z5932	---	16Z5984	---	24Z4673/4	18Z4886	18Z4885
LXT318, LXT319	---	46Z232	28Z633	16Z5946	16Z5936	16Z5983	16Z5984	24Z4654	---	18Z4890	18Z4889
LXT324, LXT325	DSX1	---	---	---	16Z5946	---	---	---	---	---	---
LXT324, LXT325	Monitor	---	---	---	16Z5948	---	---	---	---	---	---
LXT332	---	46Z215	28Z626	16Z5946	16Z5946	16Z5983	16Z5983	24Z4651	---	18Z4885	18Z4885
LXT332	T1	---	28Z637	---	---	---	---	---	---	---	---
PMC-Sierra											
PM4341, PM6341	---	46Z216	28Z627	16Z5937	16Z5946	16Z5981	16Z5983	24Z4652	24Z4672	18Z4882	18Z4885
Siemens											
PEB2235, PEB2235A1, PEB2235B1	T1	---	---	16Z5942	16Z5942	---	---	24Z4657	---	---	---
PEB2235, PEB2235A1, PEB2235B1	CEPT 75	---	---	16Z5940	16Z5940	---	---	24Z4655	---	18Z4880	18Z4880
PEB2235, PEB2235A1, PEB2235B1	CEPT 120	---	28Z630	16Z5941	16Z5941	---	---	24Z4656	---	18Z4881	18Z4881
PEB2254	---	46Z231/29	28Z636	16Z5963	16Z5963	---	---	24Z4668	---	18Z4891	18Z4891
SSI											
78P300	T1 & E1	46Z215	28Z626	16Z5946	16Z5946	16Z5983	16Z5983	24Z4651	---	18Z4885	18Z4885
78P300	T1	46Z217	28Z628	16Z5952	16Z5946	16Z5982	16Z5983	24Z4665	24Z4670	18Z4883	18Z4885
VLSI											
VPI4O574	T1	46Z217	28Z628	16Z5952	16Z5946	16Z5982	16Z5983	24Z4665	24Z4670	18Z4883	18Z4885
VPI4O574	E1	46Z218	28Z629	16Z5953	16Z5946	16Z5985	16Z5983	24Z4666	24Z4671	18Z4889	18Z4885
VPI4O575	T1	46Z217	28Z628	16Z5952	16Z5946	16Z5982	16Z5983	24Z4665	24Z4670	18Z4883	18Z4885
VPI4O575	E1 75	46Z218	28Z629	16Z5953	16Z5946	16Z5985	16Z5983	24Z4666	24Z4671	18Z4889	18Z4885
VPI4O575	E1 120	---	---	16Z5940	16Z5946	---	---	---	---	18Z4890	18Z4885