



# T<sub>1</sub>/CEPT Telecom Line Interface Transformers:

## • IC-Selection-Guide:

Company IC Part Number	Comments	Dual Surface Mount		Single Through Hole				Dual Through Hole	
		Std Temp Trans&Rec	Ext Temp Trans&Rec	Standard Temp Transmit	Extended Temp Receive	Standard Temp Transmit	Extended Temp Receive	Std Temp Trans&Rec	Ext Temp Trans&Rec
<b>AT&amp;T/Lucent Technologies</b> T7288 T7289 T7290 T7290 T7690 T7690	CEPT DS1 T1&CEPT DS1 DS1 CEPT	UT23762 UT23765 UT23762 UT23870 UT23870	UT23822 UT23825 UT23822 UT23874 UT23884	UT23586 UT23379 UT23586 UT23586	UT23415 UT23351 UT23415 UT23586	UT23340 UT23770 UT23340 UT23340	UT23771 UT23771 UT23771 UT23340	UT23952 UT23565 UT23952	UT23774 UT23567 UT23774
<b>Brooktree</b> UGA 510-1 R8069,R8069A,R8069B		UT23878 UT23878	UT23764 UT23764	UT23934 UT23943	UT23351 UT23943	UT23778 UT23778	UT23771 UT23771	UT23954 UT23954	
<b>Crystal</b> 61534,61544,61574,6158,61535 61535A,61574A,61575,6158A 61535A,61574A,61575,6158A 6152 61584 61584	TI&PCM-30 T1 PCM-30,75,120 IQ3 IQ5	UT23761 UT23765 UT23766 UT23762 UT23761 UT23870	UT23821 UT23825 UT23826 UT23822 UT23821 UT23874	UT23351 UT23388 UT23389 UT23586 UT23351 UT23388	UT23351 UT23351 UT23351 UT23351 UT23351 UT23388	UT23771 UT23770 UT23664 UT23340 UT23771 UT23770	UT23771 UT23771 UT23771 UT23771 UT23771 UT23770	UT23951 UT23565 UT23566 UT23952 UT23953	UT23567 UT23568 UT23774
<b>Dallas</b> DS2185,DS2186,DS2187 DS2151,DS2153 DS2151,DS2153	T1,E1 Special Protect	UT23762 UT23765	UT23822 UT23882	UT23586 UT23388 UT23645	UT23351 UT23936 UT23644	UT23340 UT23770	UT23771 UT23778	UT23952 UT23565	UT23774 UT23567
<b>Exar</b> T5650,T5620,T5675,T5681,T5683 56L22,56L85,C240,C260,C262,C277 T5791,T5793,T5794 T5684 T7288		UT23761 UT23761 UT23766 UT23762 UT23762	UT23821 UT23821 UT23826 UT23822	UT23415 UT23415 UT23389 UT23415 UT23586	UT23415 UT23415 UT23934 UT23937 UT23351	UT23771 UT23771 UT23664 UT23778	UT23771 UT23771 UT23778	UT23951 UT23951	UT23774
<b>Level One</b> LXT300,LXT301,LXT305 LXT300,LXT301,LXT305 LXT304A,LXT305A LXT304A,LXT305A LXT304A,LXT305A LXT310,LXT311 LXT312,LXT313,LXT315 LXT318,LXT319 LXT324,LXT325 LXT324,LXT325 LXT332 LXT332	MONITOR T1 PCM-30,75,120 DSX-1,D4  DSX1 MONITOR T1	UT23761 UT23765 UT23766 UT23878 UT23878 UT23761	UT23821 UT23825 UT23826 UT23877 UT23877 UT23821 UT23881	UT23351 UT23351 UT23388 UT23389 UT23558 UT23351 UT23351 UT23351 UT23351	UT23351 UT23363 UT23351 UT23351 UT23936 UT23755 UT23936 UT23351 UT23363 UT23351	UT23771 UT23770 UT23664 UT23771 UT23771 UT23778 UT23778	UT23771 UT23771 UT23771 UT23778 UT23778	UT23951 UT23565 UT23566 UT23954 UT23954 UT23951	UT23567 UT23568 UT23618/23950
<b>PMC-Sierra</b> PM4341,PM6341		UT23762	UT23822	UT23937	UT23351	UT23340	UT23771	UT23952	UT23774
<b>Siemens</b> PEB2235,PEB2235A1,PEB2235B1 PEB2235,PEB2235A1,PEB2235B1 PEB2235,PEB2235A1,PEB2235B1 PEB2254	T1 CEPT75 CEPT120	UT23804	UT23827 UT23887	UT23942 UT23940 UT23941	UT23942 UT23940 UT23941			UT23957 UT23955 UT23956	
<b>VLSI</b> VP14Q574 VP14Q574 VP14Q575 VP14Q575 VP14Q575	T1 E1 T1 E1 75 E1 120	UT23765 UT23766 UT23765 UT23766	UT23825 UT23826 UT23825 UT23826	UT23388 UT23389 UT23388 UT23389 UT23940	UT23351 UT23351 UT23351 UT23351 UT23351	UT23770 UT23664 UT23770 UT23664	UT23771 UT23771 UT23771 UT23771	UT23565 UT23566 UT23565 UT23566	UT23567 UT23568 UT23567 UT23568

