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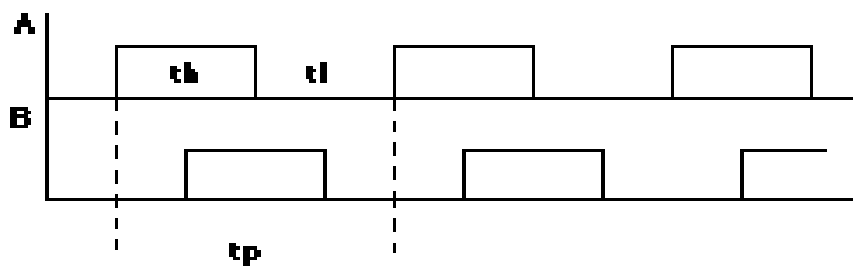
TTL Decoder



Infonumber: 01023-01



TTL Signal form



Electrical Characteristics

Parameter	Symbol	Min	Typ	Max	Unit
DC Supply Voltage	U_B	4,8	5,0	5,5	[V]
Supply current (Standby)	I_B		10		[mA]
H-level input voltage (A,B,Z tracks)	$U_{IN,H}$	$U_B - 0,7$		30	[V]
L-level input voltage (A,B,Z tracks)	$U_{IN,L}$	0		0,4	[V]
Signal frequency	f_p			3700	[kHz]
Pulse H-time	t_H	134			[μ s]
Pulse L-time	t_L	134			[μ s]
Signal – Rise Rate	Sf	0,13			[V/ μ s]
A-B angle	θ_{A-B}	85	90	95	[$^\circ$]
Operating Temperature	T_A	0		50	[$^\circ$ C]
Memory Endurance	E_D			100000	
IP	IP	00		20	