

**PART NUMBER TABLE**

Part Number	Delay Time (ns)	Rise Time (ns)	ϕ Tap Delay (ns)	Impedance (ohms)	DCR (ohms)	Part Number	Delay Time (ns)	Rise Time (ns)	ϕ Tap Delay (ns)	Impedance (ohms)	DCR (ohms)
24DIP-520	20 ± 1.2	5.0	1.0 ± 0.5	50	3.0	24DIP-3540	40 ± 2.0	11.0	2.0 ± 0.5	350	7.0
24DIP-530	30 ± 1.5	7.0	1.5 ± 0.5	↑	3.0	24DIP-3550	50 ± 2.5	13.0	2.5 ± 0.6	↑	7.0
24DIP-540	40 ± 2.0	9.0	2.0 ± 0.5	↑	3.0	24DIP-3560	60 ± 3.0	15.0	3.0 ± 0.6	↑	7.0
24DIP-550	50 ± 2.5	10.0	2.5 ± 0.6	↑	3.0	24DIP-3580	80 ± 4.0	18.0	4.0 ± 0.8	↑	7.0
24DIP-560	60 ± 3.0	12.0	3.0 ± 0.6	↑	5.0	24DIP-35100	100 ± 5.0	22.0	5.0 ± 1.0	↑	7.0
24DIP-580	80 ± 4.0	15.0	4.0 ± 0.8	↑	5.0	24DIP-35120	120 ± 5.5	25.0	6.0 ± 1.2	↑	7.0
24DIP-5100	100 ± 5.0	19.0	5.0 ± 1.0	↑	5.0	24DIP-35140	140 ± 6.0	28.0	7.0 ± 1.4	↑	9.0
24DIP-5120	120 ± 5.5	21.0	6.0 ± 1.2	↑	5.0	24DIP-35150	150 ± 7.0	29.0	7.5 ± 1.5	↑	9.0
24DIP-5140	140 ± 6.0	23.0	7.0 ± 1.4	↑	5.0	24DIP-35160	160 ± 8.0	31.0	8.0 ± 1.6	↑	9.0
24DIP-5150	150 ± 7.0	25.0	7.5 ± 1.5	↑	5.0	24DIP-35180	180 ± 9.0	34.0	9.0 ± 1.8	↑	9.0
24DIP-5160	160 ± 8.0	26.0	8.0 ± 1.6	↑	5.0	24DIP-35200	200 ± 10.0	36.0	10.0 ± 2.0	↑	9.0
24DIP-5180	180 ± 9.0	28.0	9.0 ± 1.8	↑	5.0	24DIP-35250	250 ± 12.0	49.0	12.5 ± 2.2	↑	12.0
24DIP-5200	200 ± 10.0	30.0	10.0 ± 2.0	↑	5.0	24DIP-35300	300 ± 14.0	52.0	15.0 ± 2.5	↑	12.0
24DIP-5250	250 ± 12.0	36.0	12.5 ± 2.2	↑	5.0	24DIP-35350	350 ± 16.0	60.0	17.5 ± 2.7	↑	12.0
24DIP-5300	300 ± 14.0	44.0	15.0 ± 2.5	↑	5.0	24DIP-35400	400 ± 18.0	65.0	20.0 ± 3.0	↑	12.0
24DIP-5350	350 ± 16.0	50.0	17.5 ± 2.7	↑	5.0	24DIP-35450	450 ± 19.0	70.0	22.5 ± 3.2	↑	18.0
24DIP-5400	400 ± 18.0	60.0	20.0 ± 3.0	↑	5.0	24DIP-35500	500 ± 20.0	78.0	25.0 ± 3.5	↑	18.0
24DIP-5450	450 ± 19.0	62.0	22.5 ± 3.2	↑	5.0	24DIP-35600	600 ± 22.0	90.0	30.0 ± 3.8	↑	24.0
24DIP-5500	500 ± 20.0	65.0	25.0 ± 3.5	↑	5.0	24DIP-35700	700 ± 24.0	105.0	35.0 ± 4.0	↑	24.0
24DIP-5600	600 ± 22.0	80.0	30.0 ± 3.8	↑	5.0	24DIP-35800	800 ± 26.0	115.0	40.0 ± 4.2	↑	24.0
24DIP-5700	700 ± 24.0	90.0	35.0 ± 4.0	↑	7.0	24DIP-35900	900 ± 28.0	130.0	45.0 ± 4.5	↑	30.0
24DIP-5800	800 ± 26.0	100.0	40.0 ± 4.2	↑	7.0	24DIP-351000	1000 ± 30.0	140.0	50.0 ± 5.0	↓	30.0
24DIP-5900	900 ± 28.0	110.0	45.0 ± 4.5	↓	7.0					350	
24DIP-51000	1000 ± 30.0	140.0	50.0 ± 5.0	↓	7.0						
24DIP-1020	20 ± 1.2	5.0	1.0 ± 0.5	100	5.0	24DIP-5040	40 ± 2.0	14.0	2.0 ± 0.5	500	7.0
24DIP-1030	30 ± 1.5	7.0	1.5 ± 0.5	↑	5.0	24DIP-5050	50 ± 2.5	16.0	2.5 ± 0.6	↑	7.0
24DIP-1040	40 ± 2.0	9.0	2.0 ± 0.5	↑	5.0	24DIP-5060	60 ± 3.0	19.0	3.0 ± 0.6	↑	7.0
24DIP-1050	50 ± 2.5	10.0	2.5 ± 0.6	↑	5.0	24DIP-5080	80 ± 4.0	22.0	4.0 ± 0.8	↑	7.0
24DIP-1060	60 ± 3.0	12.0	3.0 ± 0.6	↑	5.0	24DIP-50100	100 ± 5.0	26.0	5.0 ± 1.0	↑	9.0
24DIP-1080	80 ± 4.0	16.0	4.0 ± 0.8	↑	5.0	24DIP-50120	120 ± 5.5	30.0	6.0 ± 1.2	↑	9.0
24DIP-10100	100 ± 5.0	18.0	5.0 ± 1.0	↑	5.0	24DIP-50140	140 ± 6.0	34.0	7.0 ± 1.4	↑	9.0
24DIP-10120	120 ± 5.5	20.0	6.0 ± 1.2	↑	5.0	24DIP-50150	150 ± 7.0	35.0	7.5 ± 1.5	↑	9.0
24DIP-10140	140 ± 6.0	22.0	7.0 ± 1.4	↑	5.0	24DIP-50160	160 ± 8.0	36.0	8.0 ± 1.6	↑	9.0
24DIP-10150	150 ± 7.0	23.0	7.5 ± 1.5	↑	5.0	24DIP-50180	180 ± 9.0	39.0	9.0 ± 1.8	↑	12.0
24DIP-10160	160 ± 8.0	25.0	8.0 ± 1.6	↑	5.0	24DIP-50200	200 ± 10.0	44.0	10.0 ± 2.0	↑	12.0
24DIP-10180	180 ± 9.0	27.0	9.0 ± 1.8	↑	5.0	24DIP-50250	250 ± 12.0	50.0	12.5 ± 2.2	↑	12.0
24DIP-10200	200 ± 10.0	30.0	10.0 ± 2.0	↑	5.0	24DIP-50300	300 ± 14.0	55.0	15.0 ± 2.5	↑	12.0
24DIP-10250	250 ± 12.0	36.0	12.5 ± 2.2	↑	5.0	24DIP-50350	350 ± 16.0	62.0	17.5 ± 2.7	↑	14.0
24DIP-10300	300 ± 14.0	42.0	15.0 ± 2.5	↑	7.0	24DIP-50400	400 ± 18.0	72.0	20.0 ± 3.0	↑	14.0
24DIP-10350	350 ± 16.0	50.0	17.5 ± 2.7	↑	7.0	24DIP-50450	450 ± 19.0	78.0	22.5 ± 3.2	↑	24.0
24DIP-10400	400 ± 18.0	55.0	20.0 ± 3.0	↑	7.0	24DIP-50500	500 ± 20.0	85.0	25.0 ± 3.5	↑	24.0
24DIP-10450	450 ± 19.0	62.0	22.5 ± 3.2	↑	7.0	24DIP-50600	600 ± 22.0	95.0	30.0 ± 3.8	↑	24.0
24DIP-10500	500 ± 20.0	70.0	25.0 ± 3.5	↑	7.0	24DIP-50700	700 ± 24.0	105.0	35.0 ± 4.0	↑	30.0
24DIP-10600	600 ± 22.0	85.0	30.0 ± 3.8	↑	7.0	24DIP-50800	800 ± 26.0	115.0	40.0 ± 4.2	↑	30.0
24DIP-10700	700 ± 24.0	100.0	35.0 ± 4.0	↑	9.0	24DIP-50900	900 ± 28.0	130.0	45.0 ± 4.5	↑	36.0
24DIP-10800	800 ± 26.0	115.0	40.0 ± 4.2	↑	9.0	24DIP-501000	1000 ± 30.0	140.0	50.0 ± 5.0	↓	36.0
24DIP-10900	900 ± 28.0	130.0	45.0 ± 4.5	↓	9.0					500	
24DIP-101000	1000 ± 30.0	140.0	50.0 ± 5.0	↓	9.0						
24DIP-2020	20 ± 1.2	5.0	1.0 ± 0.5	200	5.0						
24DIP-2030	30 ± 1.5	7.0	1.5 ± 0.5	↑	5.0						
24DIP-2040	40 ± 2.0	9.0	2.0 ± 0.5	↑	5.0						
24DIP-2050	50 ± 2.5	10.0	2.5 ± 0.6	↑	5.0						
24DIP-2060	60 ± 3.0	12.0	3.0 ± 0.6	↑	5.0						
24DIP-2080	80 ± 4.0	16.0	4.0 ± 0.8	↑	5.0						
24DIP-20100	100 ± 5.0	18.0	5.0 ± 1.0	↑	5.0						
24DIP-20120	120 ± 5.5	20.0	6.0 ± 1.2	↑	5.0						
24DIP-20140	140 ± 6.0	24.0	7.0 ± 1.4	↑	7.0						
24DIP-20150	150 ± 7.0	25.0	7.5 ± 1.5	↑	7.0						
24DIP-20160	160 ± 8.0	26.0	8.0 ± 1.6	↑	7.0						
24DIP-20180	180 ± 9.0	28.0	9.0 ± 1.8	↑	7.0						
24DIP-20200	200 ± 10.0	30.0	10.0 ± 2.0	↑	7.0						
24DIP-20250	250 ± 12.0	38.0	12.5 ± 2.2	↑	7.0						
24DIP-20300	300 ± 14.0	44.0	15.0 ± 2.5	↑	9.0						
24DIP-20350	350 ± 16.0	50.0	17.5 ± 2.7	↑	9.0						
24DIP-20400	400 ± 18.0	58.0	20.0 ± 3.0	↑	9.0						
24DIP-20450	450 ± 19.0	65.0	22.5 ± 3.2	↑	9.0						
24DIP-20500	500 ± 20.0	72.0	25.0 ± 3.5	↑	12.0						
24DIP-20600	600 ± 22.0	85.0	30.0 ± 3.8	↑	12.0						
24DIP-20700	700 ± 24.0	100.0	35.0 ± 4.0	↑	12.0						
24DIP-20800	800 ± 26.0	115.0	40.0 ± 4.2	↑	14.0						
24DIP-20900	900 ± 28.0	130.0	45.0 ± 4.5	↑	14.0						
24DIP-201000	1000 ± 30.0	160.0	50.0 ± 5.0	↓	14.0					200	

Special delay lines can be readily manufactured with longer or specific delays, impedances, rise times and package configurations for specific applications. Catalog No. C/041585R