

PART NUMBER TABLE

Part Number	Delay Time (ns)	Rise Time (ns)	Impedance (ohms)	DCR (ohms)	Part Number	Delay Time (ns)	Rise Time (ns)	Impedance (ohms)	DCR (ohms)
WS-1001	1 ± 0.2	1.2	↑ 100	0.2	WS-3502	2 ± 0.2	4.5	↑ 350	0.2
WS-1002	2 ± 0.2	1.6		0.3	WS-3503	3 ± 0.3	4.0		0.3
WS-1003	3 ± 0.3	1.6		0.4	WS-3504	4 ± 0.4	4.0		0.5
WS-1004	4 ± 0.4	1.8		0.5	WS-3505	5 ± 0.5	4.0		0.5
WS-1005	5 ± 0.5	2.8		0.6	WS-3506	6 ± 0.5	4.0		0.6
WS-1006	6 ± 0.5	2.8		0.6	WS-3507	7 ± 0.5	4.5		0.8
WS-1007	7 ± 0.5	3.0		0.6	WS-3508	8 ± 0.6	4.5		0.8
WS-1008	8 ± 0.6	3.2		0.6	WS-3509	9 ± 0.6	5.0		0.8
WS-1009	9 ± 0.6	3.6		0.7	WS-3510	10 ± 0.7	5.5		0.8
WS-1010	10 ± 0.7	4.6		0.8	WS-3512	12 ± 0.7	6.5		0.8
WS-1012	12 ± 0.7	4.6		0.8	WS-3514	14 ± 0.8	6.5		0.9
WS-1014	14 ± 0.8	5.0		0.9	WS-3516	16 ± 0.8	7.0		1.0
WS-1016	16 ± 0.8	5.6		0.9	WS-3518	18 ± 1.0	7.5		1.0
WS-1018	18 ± 1.0	6.5		1.0	WS-3520	20 ± 1.0	8.0		1.0
WS-1020	20 ± 1.0	8.5		1.2	WS-3522	22 ± 1.0	8.5		1.0
WS-1022	22 ± 1.0	8.5		1.0	WS-3524	24 ± 1.0	9.0		1.2
WS-1024	24 ± 1.0	8.5		1.0	WS-3526	26 ± 1.2	10.0		1.4
WS-1026	26 ± 1.2	9.0		1.0	WS-3528	28 ± 1.2	12.0		1.4
WS-1028	28 ± 1.2	9.5		1.2	WS-3530	30 ± 1.5	12.0		1.4
WS-1030	30 ± 1.5	12.0		1.0	WS-3535	35 ± 1.5	14.0		1.4
WS-1035	35 ± 1.5	14.5		1.0	WS-3540	40 ± 2.0	15.0		2.4
WS-1040	40 ± 2.0	14.5		1.2	WS-3545	45 ± 2.0	16.0		2.6
WS-1045	45 ± 2.0	17.0		1.4	WS-3550	50 ± 2.5	18.0		3.0
WS-1050	50 ± 2.5	19.0		1.2	WS-3560	60 ± 2.5	22.0		3.5
WS-1060	60 ± 2.5	22.0		1.4	WS-3570	70 ± 3.0	25.0		5.0
WS-1070	70 ± 3.0	24.0	2.3	WS-3580	80 ± 3.0	30.0	6.5		
WS-1080	80 ± 3.0	27.0	2.4	WS-3590	90 ± 4.0	35.0	7.0		
WS-1090	90 ± 4.0	32.0	2.6	WS-35100	100 ± 4.0	38.0	7.0		
WS-10100	100 ± 4.0	35.0	2.8						
WS-10110	110 ± 4.5	38.0	2.8						
WS-10120	120 ± 4.5	42.0	3.2						
WS-10130	130 ± 5.0	46.0	3.2						
WS-10140	140 ± 5.0	48.0	3.5						
WS-10150	150 ± 5.5	50.0	3.5						
WS-10160	160 ± 5.5	53.0	3.5						
WS-10170	170 ± 6.0	56.0	4.8						
WS-10180	180 ± 6.0	60.0	5.2						
WS-10190	190 ± 7.0	62.0	5.5						
WS-10200	200 ± 8.0	68.0	5.5						
WS-10210	210 ± 8.5	70.0	5.5						
WS-10220	220 ± 9.0	72.0	6.0						
WS-10230	230 ± 9.5	74.0	6.0						
WS-10240	240 ± 10.0	80.0	6.0						
WS-10250	250 ± 10.0	85.0	↓ 100	6.0					
WS-2001	1 ± 0.2	2.2	↑ 200	0.2	WS-5002	2 ± 0.2	4.5	↑ 500	0.2
WS-2002	2 ± 0.2	2.4		0.3	WS-5003	3 ± 0.3	6.5		0.3
WS-2003	3 ± 0.3	2.4		0.4	WS-5004	4 ± 0.4	6.5		0.3
WS-2004	4 ± 0.4	2.4		0.5	WS-5005	5 ± 0.5	6.5		0.3
WS-2005	5 ± 0.5	3.6		0.5	WS-5006	6 ± 0.5	6.5		0.6
WS-2006	6 ± 0.5	3.6		0.5	WS-5007	7 ± 0.5	6.5		0.8
WS-2007	7 ± 0.5	3.6		0.5	WS-5008	8 ± 0.6	7.0		0.8
WS-2008	8 ± 0.6	3.6		0.5	WS-5009	9 ± 0.6	7.0		0.8
WS-2009	9 ± 0.6	4.0		0.6	WS-5010	10 ± 0.7	7.0		0.8
WS-2010	10 ± 0.7	5.5		0.8	WS-5012	12 ± 0.7	7.5		1.0
WS-2012	12 ± 0.7	5.5		0.8	WS-5014	14 ± 0.8	8.0		1.0
WS-2014	14 ± 0.8	5.5		0.8	WS-5016	16 ± 0.8	8.5		1.2
WS-2016	16 ± 0.8	5.5		0.8	WS-5018	18 ± 1.0	8.5		1.2
WS-2018	18 ± 1.0	6.5		1.0	WS-5020	20 ± 1.0	10.0		1.4
WS-2020	20 ± 1.0	7.5		1.1	WS-5022	22 ± 1.0	10.0		1.4
WS-2022	22 ± 1.0	7.5		1.1	WS-5024	24 ± 1.0	10.0		1.6
WS-2024	24 ± 1.0	8.0		1.1	WS-5026	26 ± 1.2	12.0		1.6
WS-2026	26 ± 1.2	8.5		1.2	WS-5028	28 ± 1.2	14.0		2.2
WS-2028	28 ± 1.2	9.0		1.2	WS-5030	30 ± 1.5	14.0		2.4
WS-2030	30 ± 1.5	12.0		1.4	WS-5035	35 ± 1.5	16.0		2.8
WS-2035	35 ± 1.5	12.0		1.6	WS-5040	40 ± 2.0	18.0		2.8
WS-2040	40 ± 2.0	16.0		2.6	WS-5045	45 ± 2.0	18.0		3.0
WS-2045	45 ± 2.0	18.0		2.6	WS-5050	50 ± 2.5	20.0		3.5
WS-2050	50 ± 2.5	18.0		2.8	WS-5060	60 ± 2.5	22.0		3.5
WS-2060	60 ± 2.5	22.0		3.0	WS-5070	70 ± 3.0	25.0		5.0
WS-2070	70 ± 3.0	24.0	3.2	WS-5080	80 ± 3.0	30.0	6.5		
WS-2080	80 ± 3.0	27.0	3.5	WS-5090	90 ± 4.0	35.0	7.0		
WS-2090	90 ± 4.0	32.0	5.2	WS-50100	100 ± 4.0	38.0	7.5		
WS-20100	100 ± 4.0	35.0	5.6						
WS-20110	110 ± 4.5	38.0	5.6						
WS-20120	120 ± 4.5	42.0	5.8						
WS-20130	130 ± 5.0	45.0	5.6						
WS-20140	140 ± 5.0	48.0	6.8						
WS-20150	150 ± 5.5	52.0	6.8						
WS-20160	160 ± 5.5	55.0	6.8						
WS-20170	170 ± 6.0	58.0	7.0						
WS-20180	180 ± 6.0	60.0	7.5						
WS-20190	190 ± 7.0	64.0	7.5						
WS-20200	200 ± 8.0	68.0	8.0						
WS-20210	210 ± 8.5	68.0	8.0						
WS-20220	220 ± 9.0	72.0	8.0						
WS-20230	230 ± 9.5	75.0	8.0						
WS-20240	240 ± 10.0	80.0	8.0						
WS-20250	250 ± 10.0	80.0	↓ 200	8.0					

Special delay lines can be readily manufactured with longer or specific delays, impedances, rise times and package configurations for specific applications.