

Series: MW/CLM

Description: Surface Mount Board, 1.00mm Pitch, 8.48mm (0.334") stack height

## Time Domain Data Summary

Table 3 - Single-Ended Impedance ( $\Omega$ )					
Signal Rise-time	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	96.15	82.61	67.73	57.69	54.95
Minimum Impedance	47.52	49.03	49.44	49.83	49.88

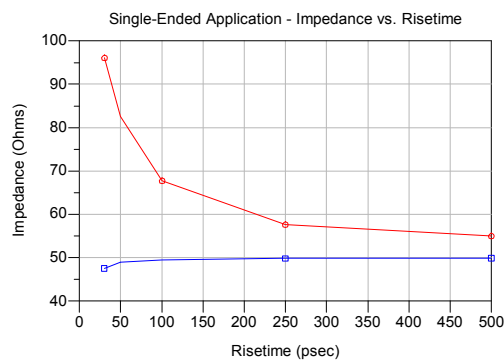
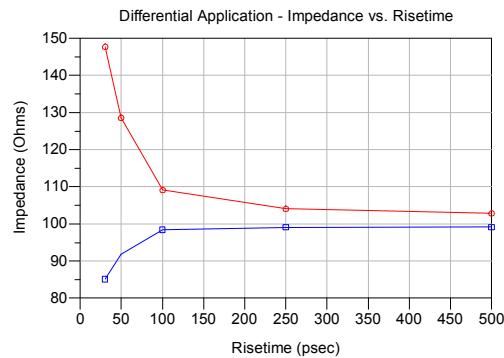


Table 4 - Differential Impedance ( $\Omega$ )					
Signal Rise-time	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	147.77	128.62	109.22	104.05	102.91
Minimum Impedance	85.14	91.89	98.47	99.11	99.13



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Table 5 - Single-Ended Crosstalk (%)						
Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAQG	17.49	16.40	13.95	8.35	4.66
	GAGQG	2.24	2.00	1.64	0.87	0.46
	Xrow	10.45	9.42	7.35	3.71	1.93
FEXT	GAQG	10.30	8.59	6.74	3.62	2.00
	GAGQG	3.28	2.19	1.31	0.64	0.34
	Xrow	6.11	5.27	3.57	1.73	0.98

Table 6 - Differential Crosstalk (%)						
Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAAQQG	5.79	5.34	4.57	2.75	1.53
	GAAGQQG	0.45	0.35	0.26	0.13	<0.1
	Xrow	5.90	5.51	4.03	1.83	0.94
FEXT	GAAQQG	1.79	1.22	0.86	0.55	0.33
	GAAGQQG	0.54	0.35	0.18	<0.1	<0.1
	Xrow	2.23	1.94	1.17	0.47	0.24

Table 7 - Propagation Delay (Mated Connector)	
Single-Ended	82ps
Differential	81ps