

Series: MIT-DP/MIS-DP, Mixed Technology

Description: Parallel Board-to-Board, 0.635mm Pitch, 22mm (0.866") Stack Height

Time Domain Data Summary

Table 2 - Differential Impedance (Ω)							
Signal Risetime	30 \pm 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
Maximum Impedance	105.2	104.9	104.3	100.8	100.1	97.7	97.4
Minimum Impedance	64.2	66.0	70.2	80.1	88.1	91.9	94.0

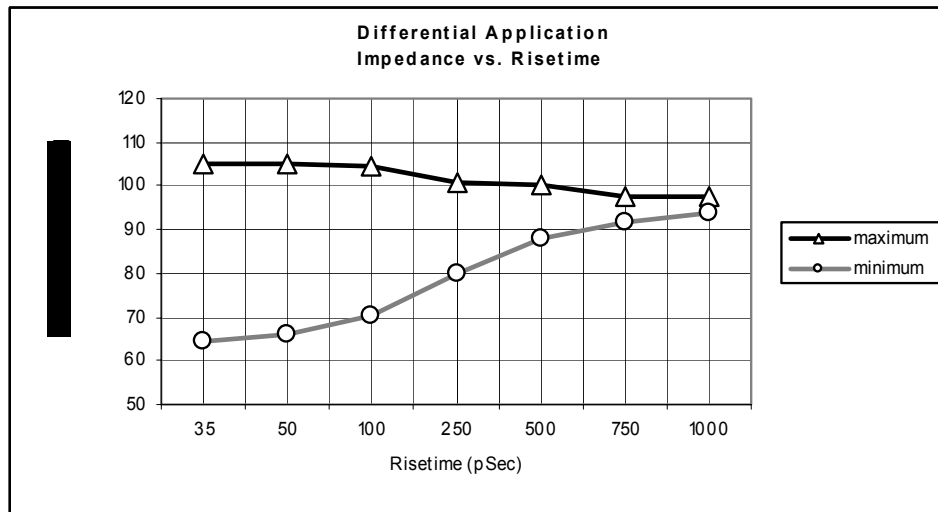


Table 3 - Differential Crosstalk (%)								
Input (t_r)		30 \pm 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	AA QQ	2.6	2.3	2.2	1.7	1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
FEXT	AA QQ	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4 - Propagation Delay (Mated Connector)	
Differential	160.0 ps