

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

Description: Parallel Board-to-Board, 0.635mm Pitch, 5mm (0.197") 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	108.1	107.3	107.1	104.2	101.9	101.4	101.3
Minimum Impedance	81.5	85.2	88.9	93.5	97.9	99.1	99.7

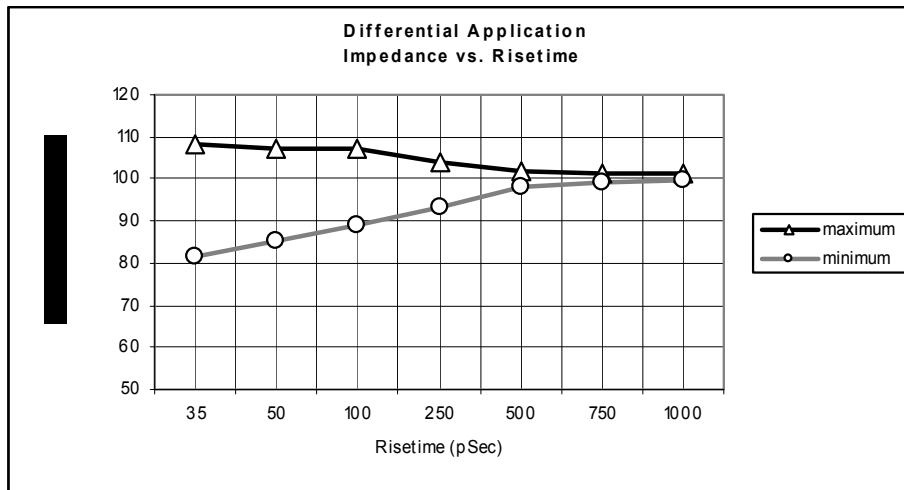


Table 3 - Differential Crosstalk (%)								
Input (t_r)		30 \pm 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	AA QQ	2.1	1.6	1.2	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
FEXT	AA QQ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4 - Propagation Delay (Mated Connector)	
Differential	72.0 ps