

Series: QSS-DP/QTS-DP

Description: Parallel Board-to-Board, 0.635mm Pitch, 11mm (0.433") 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	103.5	103.3	103.0	102.6	102.4	102.1	101.8
Minimum Impedance	65.8	69.1	74.8	82.9	89.1	92.6	94.5

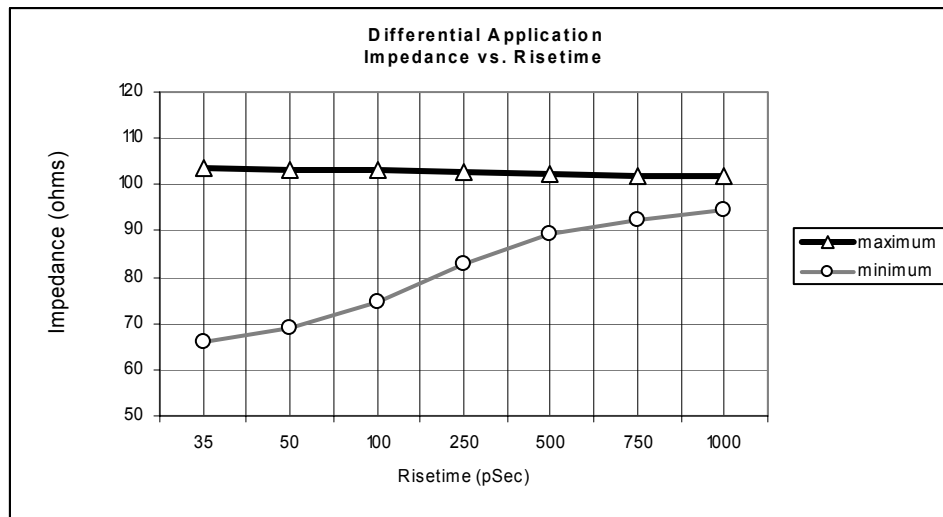


Table 3 - Differential Crosstalk (%)								
Input (t_r)		30 \pm 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	. AA . QQ .	2.1	2.0	1.7	1.1	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
FEXT	. AA . QQ .	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4 - Propagation Delay (Mated Connector)	
Differential	115.0 ps