

Series: QSS-DP/QTS-DP

Description: Parallel Board-to-Board, 0.635mm Pitch, 16mm (0.630") Stack Height

## Time Domain Data Summary

Table 2 - Differential Impedance ( $\Omega$ )							
Signal Risetime	30 $\pm$ 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
Maximum Impedance	103.6	103.2	103.1	102.8	102.5	102.2	102.0
Minimum Impedance	65.4	69.6	75.5	83.8	90.0	93.2	95.0

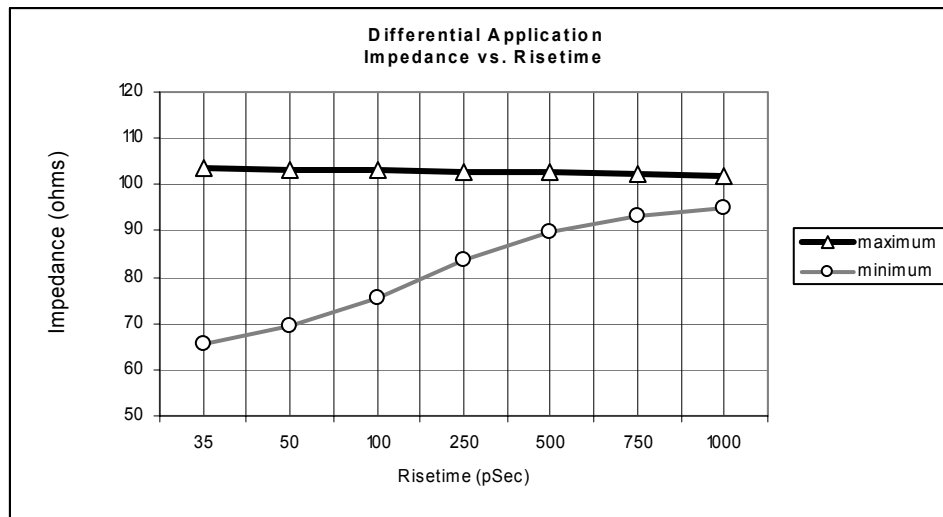


Table 3 - Differential Crosstalk (%)								
Input ( $t_r$ )		30 $\pm$ 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	. AA . QQ .	2.3	2.3	2.0	1.3	< 1.0	< 1.0	< 1.0
	Xrow <sup>diff</sup>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
FEXT	. AA . QQ .	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow <sup>diff</sup>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4 - Propagation Delay (Mated Connector)	
Differential	129.0 ps