

Series: QSS-DP/QTS-DP

Description: Parallel Board-to-Board, 0.635mm Pitch, 5mm (0.197") 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	106.1	105.9	105.8	105.3	104.7	104.3	104.1
Minimum Impedance	73.5	83.3	89.2	92.6	96.6	98.1	98.7

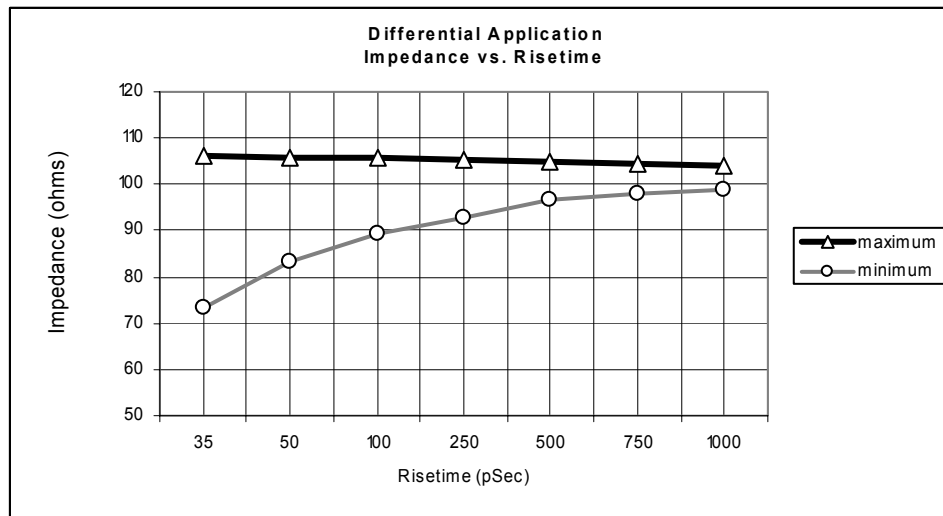


Table 3 - Differential Crosstalk (%)								
Input ( $t_r$ )		30 $\pm$ 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	. AA . QQ .	1.6	1.3	1.1	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow <sup>diff</sup>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
FEXT	. AA . QQ .	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow <sup>diff</sup>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4 - Propagation Delay (Mated Connector)	
Differential	81.0 ps