

Series: QFS-DP/QMS-DP

Description: Micro High Speed Board-to-Board, 0.635mm Pitch, 14mm (0.5512") Stack Height

Time Domain Data Summary

Table 2 - Differential Impedance (Ω)					
Signal Rise-time	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	106.88	105.51	103.24	100.66	100.46
Minimum Impedance	55.61	61.92	72.47	81.77	89.33

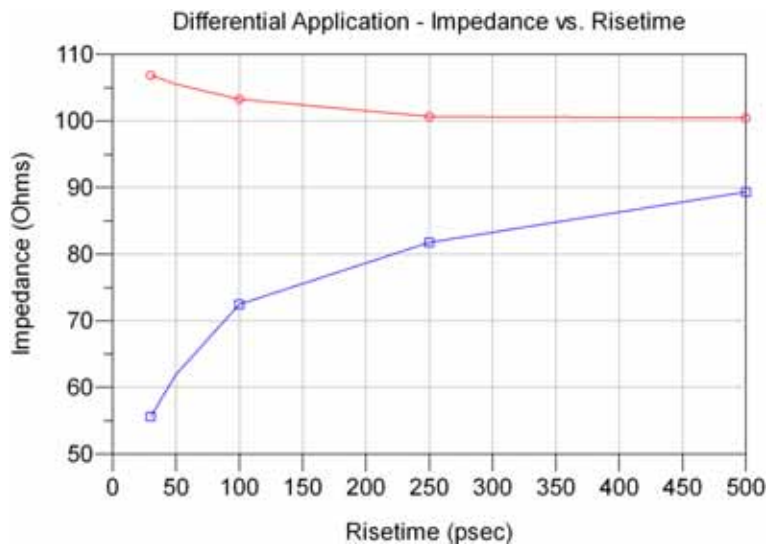


Table 3 - Differential Crosstalk (%)						
Input(t _r)		30ps	50ps	100ps	250ps	500ps
NEXT	AAQQ	2.38	2.13	2.01	1.31	0.75
	Xrow	<0.1	<0.1	<0.1	<0.1	<0.1
FEXT	AAQQ	1.21	0.94	0.66	0.39	0.21
	Xrow	<0.1	<0.1	<0.1	<0.1	<0.1

Table 4 - Propagation Delay (Mated Connector)	
Differential	96ps