

Series: QSE-DP/QTE-DP

Description: Parallel Board-to-Board, 0.8mm Pitch, 19mm (0.748") 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	112.7	106.8	106.5	105.9	105.3	104.9	104.6
Minimum Impedance	73.4	78.0	84.2	92.2	96.0	98.1	98.8

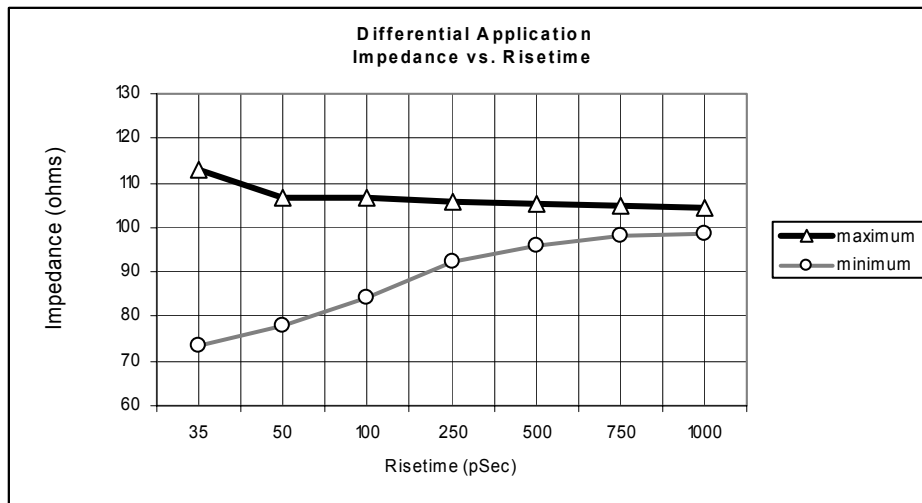


Table 3 - Differential Crosstalk (%)								
Input (t_r)		30 \pm 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	GAAQQG	2.3	2.1	2.0	1.5	< 1.0	< 1.0	< 1.0
	GAAGQQG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
FEXT	GAAQQG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	GAAGQQG	< 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	153.0 ps