

Series: QSE/QTE, Differential Pair

Description: Parallel Board-to-Board, 0.8mm 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	120.8	115.2	109.4	104.1	103.4	102.9	102.6
Minimum Impedance	75.5	85.0	92.0	98.1	98.7	98.7	98.7

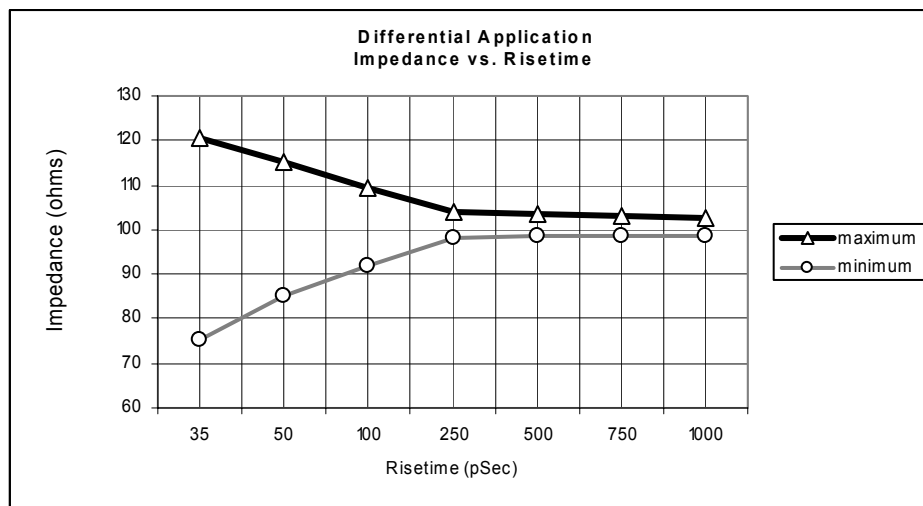


Table 3 - Differential Crosstalk (%)								
Input (t_r)		30 \pm 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	GAAQQG	1.7	1.5	1.4	< 1.0	< 1.0	< 1.0	< 1.0
	GAAGQQG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
FEXT	GAAQQG	< 1.0	< 1.0	< 1.0	< 1.0	< 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	107.0 ps