

Series: QTE-DP/QSE-DP

Description: Parallel Board-to-Board, 0.8mm Pitch, 8mm (0315") 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	113.5	103.6	103.4	100.9	100.1	100.0	100.0
Minimum Impedance	70.7	82.0	90.1	98.0	96.9	98.1	99.0

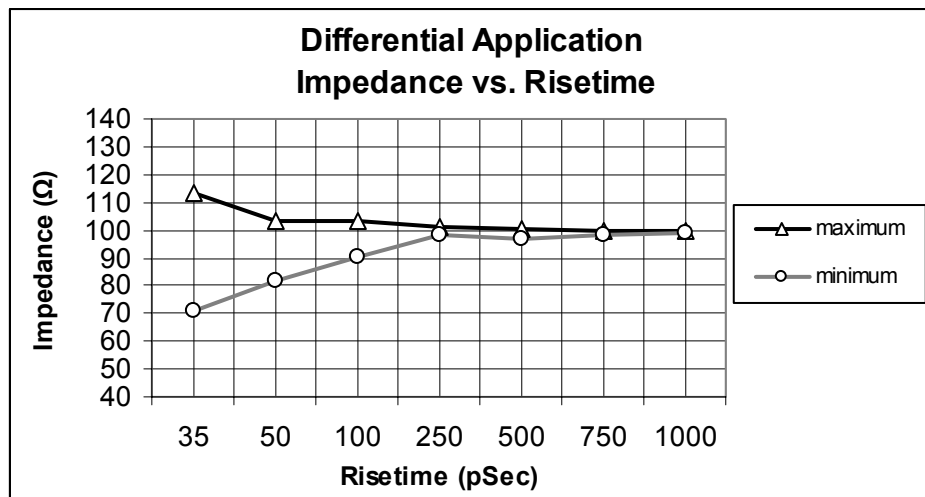


Table 3 - Differential Crosstalk (%)								
Input(t_r)	Config.	30 \pm 5ps	50 ps	100 ps	250 ps	500 ps	750 ps	1 ns
NEXT	AA QQ	1.8	1.7	1.4	< 1.0%	< 1.0%	< 1.0%	< 1.0%
	Xrow ^{diff}	< 1.0%	< 1.0%	< 1.0%	< 1.0%	< 1.0%	< 1.0%	< 1.0%
FEXT	GAAQQG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	Xrow ^{diff}	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 4 - Propagation Delay (Mated Connector)	
Differential	91 ps