

Series: QTE-DP/QSE-DP

Description: High-Speed Board-to-Board, 0.8mm (.0315") Pitch, 5mm (.1969") Stack Height

Time Domain Data Summary

Table 2 - Differential Impedance (Ω)					
Signal Risetime	30 ps	50 ps	100 ps	250 ps	500 ps
Maximum Impedance	111.6	103.4	102.3	101.0	100.5
Minimum Impedance	71.5	81.9	88.5	92.9	96.4

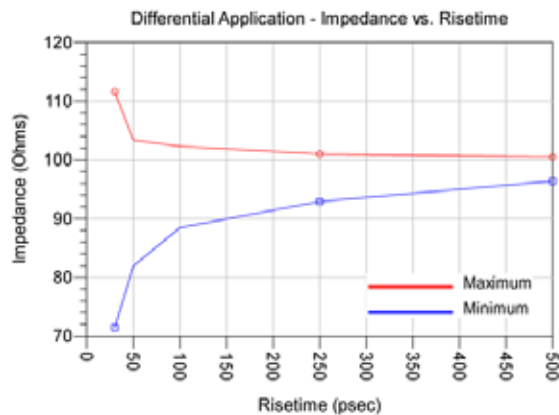


Table 3 - Differential Crosstalk (%)						
Input(tr)		30ps	50 ps	100 ps	250 ps	500 ps
NEXT	GAAQQG	2.1	1.6	1.2	0.6	0.3
	GAAGGQQG	0.2	0.1	<0.1%	<0.1%	<0.1%
	Xrow	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
FEXT	GAAQQG	0.5	0.3	0.2	0.1	0.1
	GAAGGQQG	0.2	0.1	0.1	<0.1%	<0.1%
	Xrow	0.1	0.1	<0.1%	<0.1%	<0.1%

Table 4 - Propagation Delay (Mated Connector)	
Differential	65 ps