

Series: QTE-DP/QSE-DP

Description: High-Speed Board-to-Board, 0.8mm (.0315") Pitch, 25mm (.984") Stack Height

## Time Domain Data Summary

Table 2 - Differential Impedance ( $\Omega$ )					
Signal Risetime	30 ps	50 ps	100 ps	250 ps	500 ps
Maximum Impedance	110.4	101.3	100.7	100.5	100.4
Minimum Impedance	59.7	62.6	64.8	75.1	84.6

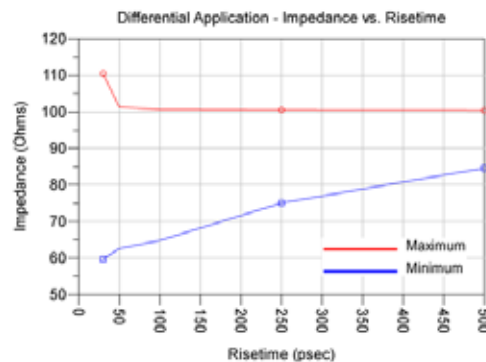


Table 3 - Differential Crosstalk (%)						
Input(tr)		30ps	50 ps	100 ps	250 ps	500 ps
NEXT	GAAQQG	2.8	2.6	2.5	2.1	1.3
	GAAGGQQG	0.4	0.2	0.1	<0.1%	<0.1%
	Xrow	0.1	0.1	<0.1%	<0.1%	<0.1%
FEXT	GAAQQG	0.9	0.8	0.8	0.6	0.4
	GAAGGQQG	0.2	0.1	0.1	<0.1%	<0.1%
	Xrow	0.1	0.1	<0.1%	<0.1%	<0.1%

Table 4 - Propagation Delay (Mated Connector)	
Differential	163 ps