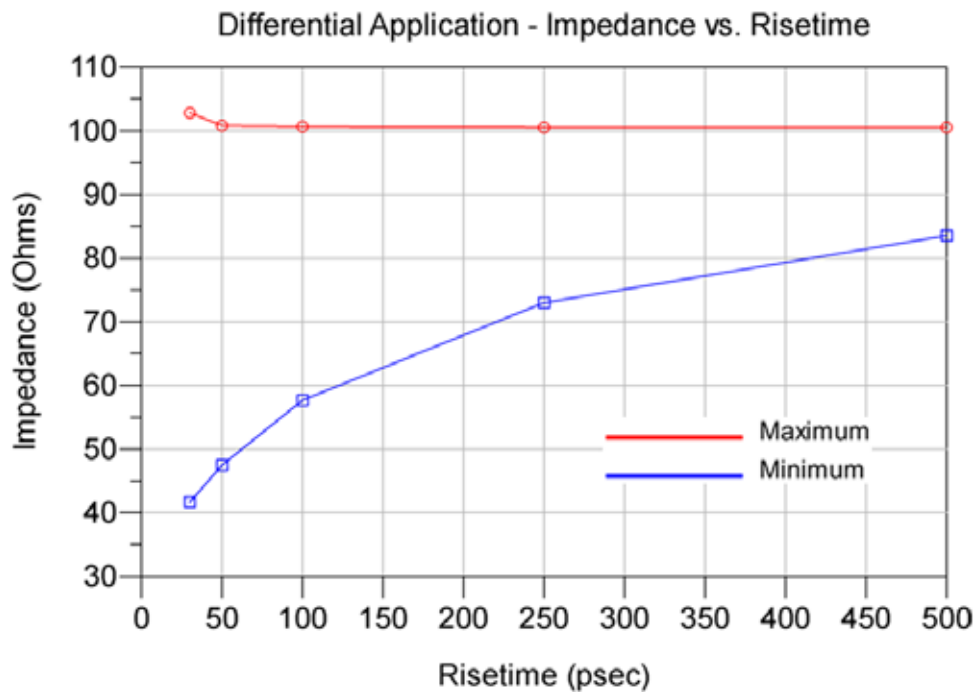


Series: QTH-DP/QSH-DP

Description: High Speed Board-to-Board, Differential, 0.5mm Pitch, 16mm (.630") 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	102.8	100.8	100.6	100.6	100.5
Minimum Impedance	41.6	47.5	57.7	73.0	83.5



Series: QTH-DP/QSH-DP

Description: High Speed Board-to-Board, Differential, 0.5mm Pitch, 16mm (.630") Stack Height

Table 3 - Differential Crosstalk (%)						
Input(tr)		30ps	50 ps	100 ps	250 ps	500 ps
NEXT	GAAQQG	3.0	2.6	2.4	1.7	1.0
	GAAGGQQG	0.2	0.1	< 0.1%	< 0.1%	< 0.1%
	Xrow	< 0.1%	< 0.1%	< 0.1%	< 0.1%	< 0.1%
FEXT	GAAQQG	1.1	1.0	0.8	0.6	0.4
	GAAGGQQG	< 0.1%	< 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	104 ps