

Series: HW/ SSW

Description: High Temperature Board Stacker, 0.64mm (.025") Square Post, Surface Mount Terminal Strip, 0.100" [2.54mm] Pitch, 25.4mm (1.000") Stack Height

Time Domain Data Summary

Table 3 - Single-Ended Impedance (Ω)					
Signal Risetime	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	137.57	129.36	110.12	80.79	66.48
Minimum Impedance	39.69	45.87	49.72	49.96	49.97

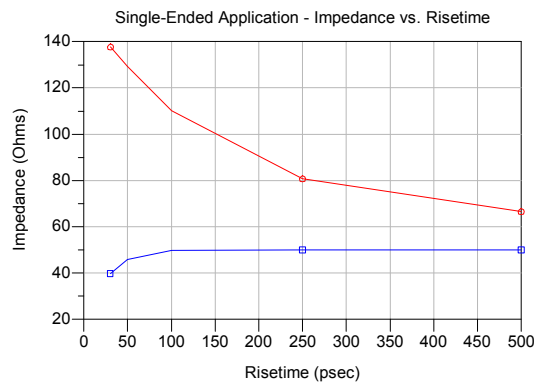
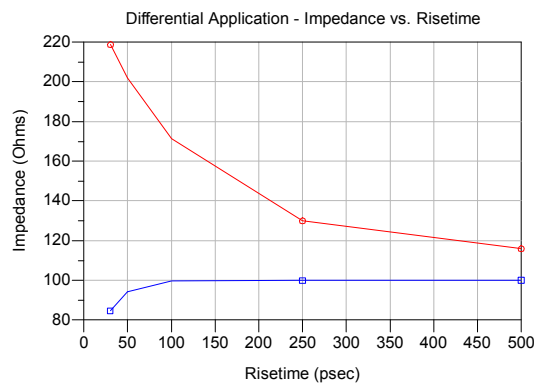


Table 4 - Differential Impedance (Ω)					
Signal Risetime	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	218.76	202.15	171.31	130.16	116.09
Minimum Impedance	84.61	94.30	99.70	99.94	99.97



Series: HW/ SSW

Description: High Temperature Board Stacker, 0.64mm (.025") Square Post, Surface Mount Terminal Strip, 0.100" [2.54mm] Pitch, 25.4mm (1.000") Stack Height

Table 5 - Single-Ended Crosstalk (%)						
Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAQG	18.28	17.46	15.99	12.97	9.03
	GAGQG	3.40	2.72	1.96	1.57	1.06
	Xrow	10.57	9.91	9.22	7.47	4.87
FEXT	GAQG	11.32	11.16	10.54	8.38	5.56
	GAGQG	3.43	2.92	1.89	1.16	0.81
	Xrow	9.06	7.93	5.97	4.55	2.97

Table 6 - Differential Crosstalk (%)						
Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAAQQG	6.65	6.31	5.50	4.14	2.72
	GAAGQQG	0.57	0.48	0.38	0.28	0.18
	Xrow	6.22	5.40	5.00	3.91	2.37
FEXT	GAAQQG	4.05	2.90	1.61	1.34	0.95
	GAAGQQG	0.72	0.55	0.30	0.15	< 0.1
	Xrow	3.69	3.01	2.31	1.63	0.96

Table 7 - Propagation Delay (Mated Connector)	
Single-Ended	171ps
Differential	161ps