

**Series:** TSM/ SSW

**Description:** Surface Mount Terminal Strip 0.100" [2.54mm] Pitch, 13.59mm (0.535") stack height

## Time Domain Data Summary

Table 3 - Single-Ended Impedance ( $\Omega$ )					
Signal Risetime	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	79.54	72.19	62.23	54.71	53.90
Minimum Impedance	36.43	41.28	47.11	49.72	49.95

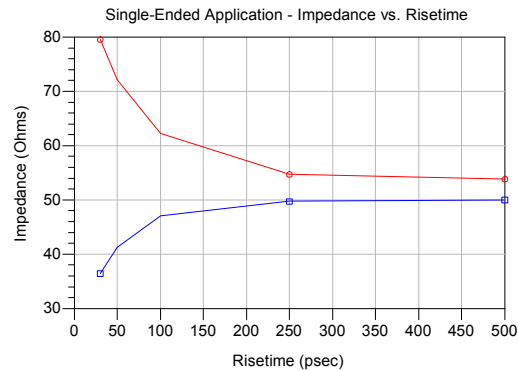
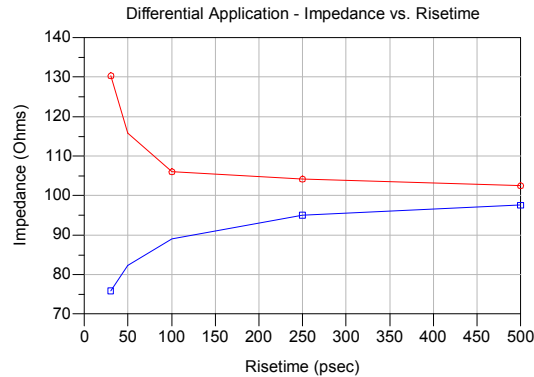


Table 4 - Differential Impedance ( $\Omega$ )					
Signal Risetime	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	130.34	115.85	105.98	104.21	102.58
Minimum Impedance	75.84	82.26	89.08	95.02	97.56

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**Table 5 - Single-Ended Crosstalk (%)**

Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAQG	19.56	18.51	16.25	10.86	6.29
	GAGQG	2.51	2.10	1.77	1.31	0.77
	Xrow	10.53	10.09	8.69	5.29	2.90
FEXT	GAQG	11.92	9.65	7.03	4.97	2.80
	GAGQG	3.50	3.14	2.13	1.01	0.55
	Xrow	8.77	7.67	5.08	2.37	1.26

**Table 6 - Differential Crosstalk (%)**

Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAAQQG	6.27	5.82	5.06	3.44	2.05
	GAAGQQG	0.55	0.51	0.38	0.22	0.12
	Xrow	5.83	5.31	4.41	2.43	1.29
FEXT	GAAQQG	4.29	3.14	1.65	0.70	0.47
	GAAGQQG	0.81	0.66	0.37	0.12	< 0.1
	Xrow	4.22	3.06	1.64	0.57	0.26

**Table 7 - Propagation Delay (Mated Connector)**

Single-Ended	122ps
Differential	115ps