



# Cable Simulator, 1 GHz, PCS Series

For ARRIS®/Magnavox®/C-COR® System Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	50-1003	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB

BBI Part #	Value	Slope	50	85	105	300	450	550	650	750	870	1000
475102-PCS	2	-1	0.9	1	1	1.3	1.4	1.6	1.6	1.7	1.8	1.9
475103-PCS	3	-2	0.9	1.1	1.1	1.7	2	2.2	2.4	2.5	2.7	2.9
475104-PCS	4	-3	0.9	1.1	1.2	2.1	2.5	2.8	3.1	3.3	3.6	3.9
475105-PCS	5	-4	0.9	1.2	1.4	2.5	3.1	3.5	3.8	4.1	4.5	4.9
475106-PCS	6	-5	0.9	1.3	1.5	2.8	3.6	4.1	4.5	5	5.4	5.9
475107-PCS	7	-6	0.9	1.4	1.6	3.2	4.2	4.8	5.3	5.8	6.3	6.9
475108-PCS	8	-7	0.9	1.4	1.7	3.6	4.7	5.4	6	6.6	7.2	7.9
475109-PCS	9	-8	0.9	1.5	1.8	4	5.3	6	6.7	7.4	8.1	8.9
475110-PCS	10	-9	0.9	1.6	1.9	4.4	5.8	6.7	7.5	8.2	9	9.9
475111-PCS	11	-10	0.9	1.7	2.1	4.8	6.4	7.3	8.2	9	9.9	10.9
475112-PCS	12	-11	0.9	1.8	2.2	5.2	6.9	8	8.9	9.8	10.8	11.9