

Forward Equalizer, 1 GHz



For Broadband International® 4PAC-G and 2PAC-G
 and Cisco® GainMaker® System Amplifiers and Line Extenders

PARAMETER	SPECIFICATION	Unit
Passband	50-1003	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1.5	dB
Return Loss	-18	dB

1 GHz Slope Chart – Frequency vs. Insertion Loss

BBI Part #	Value	Slope	50	70	85	550	600	650	750	870	1003
209000B	0	0	0	0	0	0	0	0	0	0	0
201101	1.5	1.2	2.2	2.2	2.1	1.4	1.4	1.3	1.2	1.1	1
201103	3.0	2.3	3.3	3.3	3.2	1.9	1.8	1.7	1.5	1.2	1
201104	4.5	3.6	4.6	4.4	4.3	2.3	2.1	2	1.7	1.4	1
201106	6	4.8	5.8	5.6	5.4	2.7	2.5	2.3	1.9	1.5	1
201107	7.5	6.1	7.1	6.7	6.5	3.2	2.9	2.6	2.1	1.6	1
201109	9.0	7.2	8.2	7.9	7.7	3.6	3.3	3	2.4	1.7	1
201110	10.5	8.3	9.3	9	8.8	4	3.7	3.3	2.6	1.8	1
201112	12.0	9.6	10.6	10.2	9.9	4.5	4	3.6	2.8	1.9	1
201113	13.5	10.7	11.7	11.3	11	4.9	4.4	3.9	3.1	2	1
201115	15.0	12.1	13.1	12.5	12.1	5.3	4.8	4.3	3.3	2.2	1
201116	16.5	13.2	14.2	13.6	13.2	5.8	5.2	4.6	3.5	2.3	1
201118	18.0	14.3	15.3	14.8	14.3	6.2	5.5	4.9	3.7	2.4	1
201119	19.5	15.6	16.6	15.9	15.4	6.6	5.9	5.3	4	2.5	1
201121	21.0	16.7	17.7	17.1	16.5	7.1	6.3	5.6	4.2	2.6	1
201122	22.5	18.1	19.5	18.7	18.1	8	7.2	6.4	4.9	3.2	1.4
201124	24.0	19.3	20.7	19.9	19.2	8.4	7.6	6.7	5.2	3.4	1.4
201125	25.5	20.6	22	21	20.3	8.8	7.9	7.1	5.4	3.5	1.4
201127	27.0	21.7	23.1	22.2	21.5	9.3	8.4	7.4	5.6	3.6	1.4
201128	28.5	22.8	24.2	23.3	22.6	9.7	8.7	7.7	5.8	3.7	1.4
201130	30.0	24.1	25.5	24.4	23.6	10.0	9.0	8.0	6.0	3.7	1.4