

Inverse Equalizers, 1.2 GHz



For BroadBand International[®]
 and Cisco[®] GainMaker[®] System Amplifiers and Line Extenders

PARAMETER	SPECIFICATION	Unit
Passband	50-1218	MHz
Flatness	+/- 0.4	dB
Insertion Loss (Max)	1.2	dB
Return Loss (Min)	-18	dB

1.2 GHz Slope Chart – Frequency vs. Insertion Loss

1.2 GHz Inverse Equalizers					Typical Insertion Loss (dB) at Various Frequencies (MHz)												
BBI Part #	EQ Value @ 1.2 GHz	EQ Value @ 1 GHz	Tilt @ 1218	Tilt @ 1002	52	70	86	105	204	258	550	600	650	750	870	1002	1218
207101I	1.5	1.4	-1.2	-1.1	1	1.1	1.1	1.1	1.3	1.4	1.7	1.7	1.8	1.9	2	2.1	2.2
207103I	3.0	2.6	-2.5	-2.1	1	1.1	1.2	1.2	1.6	1.7	2.4	2.5	2.6	2.7	2.9	3.1	3.5
207104I	4.5	4	-3.7	-3.2	1	1.1	1.2	1.4	1.9	2.1	3.1	3.2	3.3	3.6	3.9	4.2	4.7
207106I	6.0	5.4	-4.9	-4.3	1	1.2	1.3	1.5	2.1	2.4	3.7	3.9	4.1	4.5	4.9	5.3	5.9
207107I	7.5	6.8	-6.2	-5.4	1	1.2	1.4	1.6	2.4	2.8	4.4	4.7	4.9	5.3	5.8	6.4	7.2
207109I	9.0	8	-7.4	-6.4	1	1.3	1.5	1.7	2.7	3.2	5.1	5.4	5.7	6.2	6.8	7.4	8.4
207110I	10.5	9.4	-8.6	-7.5	1	1.3	1.6	1.8	3	3.5	5.8	6.1	6.4	7.1	7.8	8.5	9.6
207112I	12.0	10.8	-9.9	-8.6	1	1.4	1.7	2	3.3	3.9	6.5	6.9	7.2	7.9	8.7	9.6	10.9
207113I	13.5	12	-11.1	-9.6	1	1.4	1.7	2.1	3.6	4.2	7.2	7.6	8	8.8	9.7	10.6	12.1
207115I	15.0	13.4	-12.3	-10.7	1	1.5	1.8	2.2	3.8	4.6	7.8	8.3	8.8	9.7	10.7	11.7	13.3
207116I	16.5	14.8	-13.6	-11.8	1	1.5	1.9	2.3	4.1	5	8.5	9.1	9.6	10.5	11.6	12.8	14.6
207118I	18.0	16	-14.8	-12.8	1	1.5	2	2.4	4.4	5.3	9.2	9.8	10.3	11.4	12.6	13.8	15.8
207119I	19.5	17.4	-16.1	-13.9	1	1.6	2.1	2.6	4.7	5.7	9.9	11	11.1	12.3	13.6	14.9	17.1
207121I	21.0	18.8	-17.2	-15	1	1.6	2.1	2.7	5	6	11	11	11.9	13.1	14.5	16	18.2