BroadBand International®
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Forward Cable Equalizer, 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)	1.5	dB
Return Loss (Min)	-18	dB

1.2 GHz Slope Chart – Frequency vs. Insertion Loss

1.2 GHz Cable 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	750	870	1002	1100	1218
207000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207101	1.5	1.3	1.2	1.1	2.2	2.2	2.2	2.1	2.0	1.9	1.6	1.5	1.4	1.3	1.2	1.1	1.0
207103	3.0	2.8	2.5	2.2	3.5	3.4	3.3	3.2	2.9	2.7	2.1	2.0	1.7	1.5	1.3	1.2	1.0
207104	4.5	4.0	3.7	3.2	4.7	4.6	4.4	4.3	3.8	3.6	2.6	2.5	2.1	1.8	1.5	1.3	1.0
207106	6.0	5.4	4.9	4.3	5.9	5.7	5.6	5.4	4.8	4.5	3.2	3.0	2.5	2.1	1.6	1.3	1.0
207107	7.5	6.8	6.2	5.4	7.2	6.9	6.7	6.6	5.7	5.4	3.7	3.5	2.8	2.3	1.8	1.4	1.0
207109	9.0	8.0	7.4	6.4	8.4	8.1	7.9	7.7	6.7	6.2	4.3	4.0	3.2	2.6	2.0	1.5	1.0
207110	10.5	9.4	8.6	7.5	9.6	9.3	9.0	8.8	7.6	7.1	4.8	4.5	3.6	2.9	2.1	1.6	1.0
207112	12.0	10.6	9.8	8.5	10.8	10.5	10.2	9.9	8.6	8.0	5.4	5.0	3.9	3.1	2.3	1.7	1.0
207113	13.5	12.1	11.1	9.7	12.1	11.7	11.3	11.0	9.5	8.9	5.9	5.5	4.3	3.4	2.4	1.8	1.0
207115	15.0	13.4	12.3	10.7	13.3	12.9	12.5	12.1	10.5	9.7	6.5	6.0	4.6	3.6	2.6	1.9	1.0
207116	16.5	14.6	13.5	11.7	14.5	14.0	13.7	13.2	11.4	10.6	7.0	6.5	5.0	3.9	2.8	1.9	1.0
207118	18.0	16.1	14.8	12.9	15.8	15.2	14.8	14.3	12.4	11.5	7.6	7.0	5.4	4.2	2.9	2.0	1.0
207119	19.5	17.4	16.0	13.9	17.0	16.4	16.0	15.4	13.3	12.3	8.1	7.5	5.7	4.4	3.1	2.1	1.0
207121	21.0	18.8	17.2	15.0	18.2	17.6	17.1	16.6	14.3	13.2	8.7	8.0	6.1	4.7	3.2	2.2	1.0
207122	22.5	20.1	18.5	16.1	20.0	19.3	18.8	18.2	15.2	14.1	9.7	9.0	7.0	5.5	3.9	2.8	1.5
207124	24.0	21.4	19.7	17.1	21.2	20.5	19.9	19.3	16.2	15.0	10.3	9.5	7.3	5.7	4.1	2.9	1.5
207125	25.5	22.8	20.9	18.2	22.4	21.7	21.1	20.4	17.1	15.8	10.8	10.0	7.7	6.0	4.2	3.0	1.5
207127	27.0	24.0	22.1	19.2	23.6	22.8	22.2	21.5	18.1	16.7	11.3	10.5	8.1	6.3	4.4	3.0	1.5
207128	28.5	25.5	23.4	20.4	24.9	24.0	23.4	22.6	19.0	17.6	11.9	11.0	8.4	6.5	4.5	3.1	1.5
207130	30.0	26.8	24.6	21.4	26.1	25.2	24.5	23.7	20.0	18.4	12.5	11.5	8.8	6.8	4.7	3.2	1.5

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