

Forward Equalizer, 1 GHz



For ACI®/Augat® System Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	50-1003	MHz
Flatness	+/- 0.4	dB
Insertion Loss (Max)	1	dB
Return Loss	-20	dB

1 GHz Slope Chart – Frequency vs. Insertion Loss

BBI Part #	Value	Slope	50	105	300	450	550	650	750	870	1003
186000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175101	1	0.8	1.8	1.7	1.5	1.4	1.3	1.2	1.2	1.1	1.0
175102	2	1.6	2.6	2.4	2.0	1.7	1.6	1.4	1.3	1.1	1.0
175103	3	2.4	3.4	3.1	2.5	2.1	1.9	1.7	1.5	1.2	1.0
175104	4	3.2	4.2	3.8	3.0	2.5	2.2	1.9	1.6	1.3	1.0
175105	5	4.0	5.0	4.6	3.5	2.8	2.4	2.1	1.8	1.4	1.0
175106	6	4.8	5.8	5.3	4.0	3.2	2.7	2.3	1.9	1.5	1.0
175107	7	5.6	6.6	6.0	4.4	3.6	3.0	2.5	2.1	1.6	1.0
175108	8	6.4	7.4	6.7	4.9	3.9	3.3	2.8	2.2	1.6	1.0
175109	9	7.2	8.2	7.4	5.4	4.3	3.6	3.0	2.4	1.7	1.0
175110	10	8.0	9.0	8.1	5.9	4.6	3.9	3.2	2.5	1.8	1.0
175111	11	8.8	9.8	8.8	6.4	5.0	4.2	3.4	2.7	1.9	1.0
175112	12	9.6	10.6	9.5	6.9	5.4	4.5	3.6	2.8	1.9	1.0
175113	13	10.5	11.5	10.2	7.4	5.7	4.8	3.8	3.0	2.0	1.0
175114	14	11.3	12.3	10.9	7.9	6.1	5.0	4.1	3.1	2.1	1.0
175115	15	12.1	13.1	11.7	8.4	6.5	5.3	4.3	3.3	2.2	1.0
175116	16	12.9	13.9	12.4	8.9	6.8	5.6	4.5	3.4	2.3	1.0
175117	17	13.7	14.7	13.1	9.4	7.2	5.9	4.7	3.6	2.3	1.0
175118	18	14.5	15.5	13.8	9.8	7.6	6.2	4.9	3.8	2.4	1.0
175120	20	16.1	17.1	15.2	10.8	8.3	6.8	5.4	4.1	2.6	1.0
175122	22	17.7	18.7	16.6	11.8	9.0	7.4	5.8	4.4	2.7	1.0
175124	24	19.3	20.3	18.0	12.8	9.7	7.9	6.3	4.7	2.9	1.0
175126	26	21.0	22.0	19.5	13.8	10.5	8.5	6.7	5.0	3.0	1.0
175128	28	22.5	23.5	20.9	14.8	11.2	9.1	7.1	5.3	3.2	1.0