

Cable Simulator, 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	1000
186000	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175101C	1	-0.8	1.0	1.1	1.3	1.4	1.5	1.6	1.6	1.7	1.8
175102C	2	-1.6	1.0	1.2	1.6	1.9	2.0	2.2	2.3	2.5	2.6
175103C	3	-2.4	1.0	1.3	1.9	2.3	2.5	2.8	2.9	3.2	3.4
175104C	4	-3.2	1.0	1.4	2.2	2.8	3.1	3.3	3.6	3.9	4.2
175105C	5	-4.0	1.0	1.5	2.6	3.2	3.6	3.9	4.2	4.6	5.0
175106C	6	-4.8	1.0	1.6	2.9	3.6	4.1	4.5	4.9	5.4	5.8
175107C	7	-5.6	1.0	1.7	3.2	4.1	4.6	5.1	5.5	6.1	6.6
175108C	8	-6.4	1.0	1.7	3.5	4.5	5.1	5.7	6.2	6.8	7.4
175109C	9	-7.2	1.0	1.8	3.8	5.0	5.6	6.3	6.8	7.5	8.2
175110C	10	-8.0	1.0	1.9	4.1	5.4	6.1	6.8	7.5	8.3	9.0
175111C	11	-8.8	1.0	2.0	4.4	5.8	6.7	7.4	8.2	9.0	9.8
175112C	12	-9.6	1.0	2.1	4.7	6.3	7.2	8.0	8.8	9.7	10.6
175113C	13	-10.4	1.0	2.2	5.1	6.7	7.7	8.6	9.4	10.4	11.4
175114C	14	-11.2	1.0	2.3	5.4	7.2	8.2	9.2	10.1	11.2	12.2
175115C	15	-12.0	1.0	2.4	5.7	7.6	8.7	9.8	10.8	11.9	13.0