

Cable Simulator, 870 MHz



For ACI[®]/Augat[®]/Thomas and Betts[®] Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	50-870	MHz
Flatness	+/- 0.35	dB
Insertion Loss (Max)	1	dB
Return Loss	-20	dB

870 MHz Slope Chart – Frequency vs. Insertion Loss

OEM Part Number	BBI Part Number	Value	Slope	50	70	85	105	550	600	650	750	870
EQDA/750/0	186000	0 dB	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEQ870/1.5	175801C	1.5 dB	0.8	0.4	0.5	0.5	0.6	0.6	0.9	1.0	1.1	1.2
CEQ870/3	175803C	3.0 dB	2.0	0.1	0.1	0.2	0.5	0.6	1.6	1.7	1.9	2.1
CEQ870/4.5	175804C	4.5 dB	3.0	0.1	0.2	0.3	0.8	0.9	2.2	2.4	2.8	3.1
CEQ870/6	175806C	6.0 dB	3.8	0.1	0.2	0.3	1.0	1.1	2.8	2.9	3.5	3.9
CEQ870/7.5	175807C	7.5 dB	5.4	0.1	0.2	0.3	1.2	1.4	3.9	4.2	5.0	5.5
CEQ870/9	175809C	9.0 dB	6.3	0.2	0.4	0.6	2.0	2.2	4.8	5.0	5.8	6.5
CEQ870/10.5	175810C	10.5 dB	7.6	0.8	1.0	1.2	2.6	2.9	6.5	6.8	7.8	8.4
CEQ870/12	175812C	12.0 dB	8.4	0.8	1.0	1.2	2.7	3.1	7.6	8.0	9.0	9.4
CEQ870/13.5	175813C	13.5 dB	9.8	0.8	1.1	1.2	3.0	3.3	8.5	9.0	10.1	10.6
CEQ870/15	175815C	15.0 dB	11.3	0.7	0.9	1.1	2.9	3.3	9.0	9.6	11.2	12.0
CEQ870/16.5	175816C	16.5 dB	12.5	0.2	0.3	0.5	2.6	3.1	9.2	9.9	11.6	12.7
N/A	175817C	17.0 dB	13.4	0.2	0.3	0.5	2.7	3.1	9.7	10.4	12.3	13.6
CEQ870/18	175818C	18.0 dB	13.8	0.2	0.5	0.9	3.6	4.0	10.5	11.2	12.9	14.0
CEQ870/19.5	175819C	19.5 dB	15.2	0.2	0.5	0.9	3.5	4.0	11.0	11.9	14.0	15.4
CEQ870/21	175821C	21.0 dB	16.4	0.3	0.8	1.2	4.1	4.6	11.9	12.8	15.2	16.7