



Forward Equalizer, 862 MHz, SEQ

For Broadband International® 2PAC-C Line Extenders and
 ARRIS®/C-COR® FlexMax 901e, 901, 331 Amplifiers and OM2700 Nodes*

PARAMETER	SPECIFICATION	Unit
Passband	50-862	MHz
Flatness	+/- 0.4	dB
Insertion Loss (Max)	1.2	dB
Return Loss	-20	dB

862 MHz Slope Chart – Frequency vs. Insertion Loss

BBI Part #	Value	Slope	50	85	105	300	450	550	650	750	862
683100	0	0	0	0	0	0	0	0	0	0	0
683802	2	1.0	2.0	1.9	1.9	1.6	1.3	1.2	1.1	1.0	1.0
683803	3	2.0	3.0	2.8	2.7	2.3	1.7	1.5	1.3	1.1	1.0
683804	4	3.0	4.0	3.7	3.6	2.9	2.0	1.7	1.4	1.2	1.0
683805	5	4.0	5.0	4.7	4.5	3.5	2.4	2.0	1.6	1.2	1.0
683806	6	5.0	6.0	5.6	5.4	4.2	2.7	2.2	1.7	1.3	1.0
683807	7	6.0	7.0	6.5	6.2	4.8	3.0	2.4	1.9	1.3	1.0
683808	8	7.0	8.0	7.4	7.1	5.4	3.4	2.7	2.0	1.4	1.0
683809	9	8.0	9.0	8.3	8.0	6.1	3.7	2.9	2.1	1.4	1.0
683810	10	9.0	10.0	9.2	8.8	6.7	4.0	3.1	2.3	1.5	1.0
683811	11	10.0	11.0	10.1	9.7	7.3	4.4	3.4	2.4	1.5	1.0
683812	12	11.0	12.0	11.0	10.6	8.0	4.7	3.6	2.6	1.6	1.0
683813	13	12.0	13.0	12.0	11.4	8.6	5.0	3.8	2.7	1.6	1.0
683814	14	13.0	14.0	12.9	12.3	9.2	5.4	4.1	2.8	1.7	1.0
683815	15	14.0	15.0	13.8	13.2	9.9	5.7	4.3	3.0	1.7	1.0
683816	16	15.0	16.0	14.7	14.0	10.5	6.1	4.6	3.1	1.8	1.0
683817	17	16.0	17.0	15.6	14.9	11.1	6.4	4.8	3.3	1.8	1.0
683818	18	17.0	18.0	16.5	15.8	11.8	6.7	5.0	3.4	1.9	1.0
683819	19	18.0	19.0	17.4	16.7	12.4	7.1	5.3	3.6	2.0	1.0

*Note: Cannot be plugged into FM 330 or legacy C-COR amps due to PCB Guiding Mechanism