



## Forward Equalizer, 750 MHz, SEQ

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

PARAMETER	SPECIFICATION	Unit
Passband	50-750	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	-20	dB

### 750 MHz Slope Chart – Frequency vs. Insertion Loss\*\*

BBI Part #	Value	Slope	50	70	85	104	200	300	450	550	650	750
683100	0	0	0	0	0	0	0	0	0	0	0	0
683702	2	1	2	2.0	1.9	1.9	1.7	1.5	1.3	1.2	1.1	1
683703	3	2	3	2.9	2.8	2.7	2.4	2.0	1.7	1.4	1.2	1
683704	4	3	4	3.8	3.7	3.6	3.0	2.6	2.0	1.6	1.3	1
683705	5	4	5	4.8	4.6	4.4	3.7	3.1	2.3	1.8	1.4	1
683706	6	5	6	5.7	5.5	5.3	4.4	3.6	2.6	2.0	1.5	1
683707	7	6	7	6.7	6.4	6.2	5.0	4.1	3.0	2.3	1.6	1
683708	8	7	8	7.6	7.3	7.0	5.7	4.6	3.3	2.5	1.7	1
683709	9	8	9	8.6	8.2	7.9	6.4	5.2	3.6	2.7	1.8	1
683710	10	9	10	9.5	9.1	8.7	7.1	5.7	3.9	2.9	1.9	1
683711	11	10	11	10.4	10.0	9.6	7.7	6.2	4.3	3.1	2.0	1
683712	12	11	12	11.4	11.0	10.4	8.4	6.7	4.6	3.3	2.1	1
683713	13	12	13	12.3	11.9	11.3	9.1	7.2	4.9	3.5	2.2	1
683714	14	13	14	13.3	12.8	12.2	9.8	7.8	5.2	3.7	2.3	1
683715	15	14	15	14.2	13.7	13.0	10.4	8.3	5.6	3.9	2.4	1
683716	16	15	16	15.1	14.6	13.9	11.1	8.8	5.9	4.1	2.5	1
683717	17	16	17	16.1	15.5	14.7	11.8	9.3	6.2	4.3	2.6	1
683718	18	17	18	17.0	16.4	15.6	12.5	9.8	6.5	4.6	2.7	1
683719	19	18	19	18.0	17.3	16.5	13.1	10.4	6.9	4.8	2.8	1
683720	20	19	20	18.9	18.2	17.3	13.8	10.9	7.2	5.0	2.9	1
683721	21	20	21	19.9	19.1	18.2	14.5	11.4	7.5	5.2	3.0	1

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

\*\*New loss table effective 6-1-2018