

# Forward Equalizers - 862 MHz - SCS



For CommScope<sup>®</sup>/ARRIS<sup>®</sup>/C-COR<sup>®</sup> System Amplifiers and Line Extenders

PARAMETER	SPECIFICATION	Unit
Passband	50-862	MHz
Flatness	+/- 0.4	dB
Insertion Loss (Max)	1	dB
Return Loss	-20	dB

**862 MHz Slope Chart – Frequency vs. Insertion Loss**

BBI Part #	Value	Slope	50	70	85	200	550	750	862
620000	0	0	0	0	0	0	0	0	0
620801C	1	-0.5	1	1	1	1.2	1.2	1.2	1.5
620802C	2	-1	1	1	1	1.2	1.7	2	2
620803C	3	-2	1	1.1	1	1.5	2.3	2.8	3
620804C	4	-3	1	1.1	1.2	1.8	3.2	3.7	4
620805C	5	-4	1	1.1	1.2	2.2	3.9	4.7	5
620806C	6	-5	1	1.1	1.2	2.6	4.5	5.5	6
620807C	7	-6	1	1.2	1.4	3	5.2	6.4	7
620808C	8	-7.1	1	1.2	1.4	3.2	6	7.3	8.1
620809C	9	-8	1	1.3	1.6	3.6	6.6	8.1	9
620810C	10	-9	1	1.3	1.6	3.7	7.2	9	10
620811C	11	-10	1	1.4	1.7	4.3	8	10	11
620812C	12	-11	1	1.5	1.7	4.7	8.7	11	12
620813C	13	-12	1	1.5	1.8	4.9	9.5	12	13
620814C	14	-13	1	1.6	1.8	5.4	10	12.9	14
620815C	15	-14	1	1.6	1.9	5.8	10.6	13.7	15
620816C	16	-15	1	1.7	2	6.1	11.1	14.6	16