

# Forward Equalizer, 1 GHz, PEQ Series



For ARRIS®/Magnavox®/C-COR® System Amplifiers

PARAMETER	SPECIFICATION	Unit
Passband	50-1003	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	-18 dB	dB

BBI Part #	EQ Value	Slope	54	105	220	350	550	650	750	870	1000
476000-PEQ	0	0	0	0	0	0	0	0	0	0	0
475102-PEQ	2	1.3	2	1.8	1.5	1.4	1.2	1	0.8	0.7	0.7
475103-PEQ	3	2.1	2.9	2.6	2.3	2.1	1.7	1.4	1.1	0.9	0.8
475104-PEQ	4	3	4	3.6	3.1	2.6	2.1	1.9	1.6	1.4	1
475105-PEQ	5	4	5	4.6	3.8	3.1	2.4	2	1.7	1.4	1
475106-PEQ	6	5	6	5.5	4.6	3.8	2.8	2.4	2	1.6	1
475107-PEQ	7	6	7	6.4	5.4	4.4	3.1	2.6	2	1.6	1
475108-PEQ	8	7	8	7.1	5.8	4.7	3.4	2.8	2.2	1.6	1
475109-PEQ	9	8	9	8.2	6.8	5.4	3.8	3.1	2.5	1.8	1
475110-PEQ	10	9	10	9	7.3	5.7	4.1	3.2	2.5	1.9	1
475111-PEQ	11	10	11	10.1	8.1	6.4	4.5	3.7	2.9	2.1	1
475112-PEQ	12	11	12	10.8	8.8	7.1	4.9	3.9	3	2.1	1
475113-PEQ	13	12	13	11.9	9.5	7.6	5.1	4.1	3.2	2.2	1
475114-PEQ	14	13	14	12.4	10.2	8.2	5.7	4.6	3.5	2.3	1
475115-PEQ	15	14	15	13.3	10.8	8.6	5.8	4.7	3.5	2.3	1
475116-PEQ	16	15	16	14.3	11.5	9.2	6.3	5	3.6	2.4	1
475117-PEQ	17	16	17	15	12.2	9.7	6.5	5.2	3.9	2.4	1
475118-PEQ	18	17	18	16.2	13.3	10.5	7	5.6	4	2.4	1
475119-PEQ	19	18	19	16.9	13.8	10.8	7.3	5.7	4.1	2.5	1
475120-PEQ	20	19	20	17.7	14.2	11.2	7.6	6	4.4	2.6	1