

FOR COMMERCIAL APPLICATIONS



Microwave dB has created our commercial line of amplifiers to provide our customers with maximum value.

**2 Week
Standard
Delivery**

These units utilize aluminum housings with a recessed lid in order to give our customers the smallest footprint and lowest cost. The amplifiers allow connectorized or drop-in use from the same amplifier, utilize internal voltage regulation, and provide superior overall value to our customers.

FEATURES:

- Operating temperature range: 0°C to +70°C (electrical specifications given at +25°C)
- Storage temperature range -20°C to +75°C
- Connectorized or drop-in use: (unit tested in connectorized condition)
- Recessed lid seal to minimize footprint
- Optional mounting baseplate included
- Internal voltage regulation

APPLICATIONS:

- General telecommunications
- Terrestrial point to point, or point to multi-point radio applications
- VSAT
- PCS
- Our commercial grade amplifiers are manufactured using standardized modules which allow fast delivery to customers who have demanding schedule requirements.

The C series amplifiers are available with the same electrical specification as our D Series amplifiers (demanding environmental conditions). Please consult the factory and the accompanying outline drawings for details (pages 31 to 32).



C SERIES AMPLIFIERS





TELECOMMUNICATIONS AMPLIFIERS

2 Week
Standard
Delivery

Model No.	Freq.	Freq.	Gain	Flatness	N.F.	P1 dB	Return	VDC	Current	Outline	Price 1-4	Price 5-9
	GHz Min.	GHz Max.	dB Min.	±dB Max.	dB Max.	dBm Min.	Loss In/Out dB Nom.*	Volts Nom.	mA Nom.			
C012014C-3E2	1.2	1.4	26	0.5	1.2	+22	15	+12 to +15	180	9030369-2	\$539	\$486
C015017F-3D1	1.5	1.7	24	0.25	3.0	+16	13	+12 to +15	205	9030369-3	\$702	\$632
C015017F-4D1	1.5	1.7	32	0.25	3.0	+16	13	+12 to +15	270	9030369-5	\$832	\$749
C018019F-3D1	1.8	1.9	24	0.25	3.0	+16	13	+12 to +15	205	9030369-3	\$702	\$632
C018019F-4D1	1.8	1.9	32	0.25	3.0	+16	13	+12 to +15	270	9030369-5	\$832	\$749
C018019L-2F1	1.8	1.9	18	0.7	6.0	+29	14	+12 to +15	700	9030369-3	\$572	\$515
C018019P-2G1	1.8	1.9	17	0.6	8.0	+32	14	+12 to +15	1200	9030369-5	\$684	\$616
C019020F-3D1	1.9	2.0	24	0.25	3.0	+16	13	+12 to +15	205	9030369-3	\$702	\$632
C019020P-4D1	1.9	2.0	32	0.25	3.0	+16	13	+12 to +15	270	9030369-5	\$832	\$749
C019020P-2F1	1.9	2.0	18	0.7	6.0	+29	14	+12 to +15	700	9030369-3	\$572	\$515
C019020P-2G1	1.9	2.0	17	0.6	8.0	+32	14	+12 to +15	1200	9030369-5	\$684	\$616
C022023D-2B1	2.2	2.3	16	0.2	1.7	+10	14	+12 to +15	50	9030369-2	\$382	\$344
C022023D-3D1	2.2	2.3	26	0.25	1.8	+17	14	+12 to +15	130	9030369-3	\$481	\$433
C022023C-3E2	2.2	2.3	26	0.5	1.2	+22	14	+12 to +15	180	9030369-2	\$539	\$486
C022023L-2F1	2.2	2.3	18	0.7	5.0	+29	14	+12 to +15	700	9030369-3	\$572	\$515
C024025D-2B1	2.4	2.5	16	0.2	1.6	+10	14	+12 to +15	50	9030369-2	\$382	\$344
C024025D-3D1	2.4	2.5	26	0.25	1.7	+17	14	+12 to +15	130	9030369-3	\$481	\$433
C024025D-4E2	2.4	2.5	33	0.5	2.0	+22	14	+12 to +15	350	9030369-5	\$572	\$515
C024025L-2F1	2.4	2.5	18	0.7	6.0	+29	14	+12 to +15	700	9030369-3	\$572	\$515
C027029D-2B1	2.7	2.9	16	0.2	1.6	+10	14	+12 to +15	50	9030369-2	\$382	\$344
C027029D-3D1	2.7	2.9	26	0.25	1.7	+17	14	+12 to +15	130	9030369-3	\$481	\$433
C027029D-4D1	2.7	2.9	34	0.4	2.0	+17	14	+12 to +15	240	9030369-5	\$591	\$532
C027029D-4E1	2.7	2.9	33	0.4	2.0	+22	14	+12 to +15	350	9030369-5	\$572	\$515
C029035D-2B1	2.9	3.5	16	0.2	1.6	+10	14	+12 to +15	50	9030369-2	\$382	\$344
C029035D-3D1	2.9	3.5	26	0.2	1.7	+17	14	+12 to +15	130	9030369-3	\$481	\$433
C029035D-4E1	2.9	3.5	33	0.4	2.0	+22	14	+12 to +15	350	9030369-5	\$572	\$515
C037042D-3D1	3.7	4.2	24	0.3	2.0	+17	13	+12 to +15	170	9030369-3	\$481	\$433
C037042D-4D1	3.7	4.2	34	0.4	2.0	+17	13	+12 to +15	240	9030369-5	\$582	\$524
C037042D-4E1	3.7	4.2	33	0.4	2.0	+22	13	+12 to +15	350	9030369-5	\$598	\$538
C040045D-3D1	4.0	4.5	24	0.3	2.0	+17	13	+12 to +15	170	9030369-3	\$491	\$441
C040045D-4D1	4.0	4.5	34	0.4	2.0	+17	13	+12 to +15	240	9030369-5	\$582	\$524
C040045D-4E1	4.0	4.5	33	0.4	2.0	+22	13	+12 to +15	350	9030369-5	\$598	\$538
C054059D-3D1	5.4	5.9	24	0.3	2.0	+17	13	+12 to +15	170	9030369-3	\$481	\$433
C054059D-4D1	5.4	5.9	34	0.4	2.0	+17	13	+12 to +15	240	9030369-5	\$582	\$524
C054059D-4E1	5.4	5.9	33	0.4	2.0	+22	13	+12 to +15	350	9030369-5	\$598	\$538
C059064D-3B1	5.9	6.4	23	0.2	1.6	+10	14	+12 to +15	110	9030369-3	\$483	\$434
C059064D-4C1	5.9	6.4	32	0.3	1.6	+14	14	+12 to +15	180	9030369-5	\$582	\$524
C072078D-3B1	7.2	7.8	23	0.2	1.7	+10	14	+12 to +15	130	9030369-3	\$483	\$434
C072078D-4C1	7.2	7.8	32	0.3	1.7	+14	14	+12 to +15	200	9030369-5	\$582	\$524
C072078D-4D1	7.2	7.8	40	0.4	1.7	+17	14	+12 to +15	290	9030369-5	\$683	\$614
C072078D-4E1	7.2	7.8	39	0.4	1.7	+22	14	+12 to +15	370	9030369-5	\$798	\$718
C072078J-3F1	7.2	7.8	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C072078G-4F1	7.2	7.8	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C079084D-3C1	7.9	8.4	24	0.2	1.8	+11	14	+12 to +15	130	9030369-3	\$483	\$434

*Worst case is 9.6 dB

TELECOMMUNICATIONS AMPLIFIERS



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Model No.	Freq. GHz Min.	Freq. GHz Max.	Gain dB Min.	Flatness \pm dB Max.	N.F. dB Max.	P1 dB dBm Min.	Return Loss In/Out dB Nom.*	VDC Volts Nom.	Current mA Nom.	Outline	Price 1-4	Price 5-9
C079084D-4C1	7.9	8.4	32	0.3	1.8	+14	14	+12 to +15	200	9030369-5	\$582	\$524
C079084D-4D1	7.9	8.4	40	0.4	1.9	+17	14	+12 to +15	290	9030369-5	\$683	\$614
C079084D-4E1	7.9	8.4	39	0.4	1.9	+22	14	+12 to +15	370	9030369-5	\$798	\$718
C079084J-3F1	7.9	8.4	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C079084G-4F1	7.9	8.4	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C090095D-3C1	9.0	9.5	24	0.3	2.0	+12	14	+12 to +15	130	9030369-3	\$483	\$434
C090095D-4C1	9.0	9.5	32	0.5	2.0	+15	14	+12 to +15	200	9030369-5	\$582	\$524
C095100D-4C1	9.5	10.0	40	0.7	2.0	+15	14	+12 to +15	290	9030369-5	\$683	\$614
C095100D-4E1	9.5	10.0	39	0.7	2.0	+22	14	+12 to +15	370	9030369-5	\$796	\$717
C090100D-3C1	9.0	10.0	24	0.3	2.0	+12	14	+12 to +15	130	9030369-3	\$483	\$434
C090100D-4C1	9.0	10.0	32	0.5	2.0	+15	14	+12 to +15	200	9030369-5	\$582	\$524
C090100D-4C2	9.0	10.0	40	0.7	2.0	+15	14	+12 to +15	290	9030369-5	\$683	\$614
C090100D-4E1	9.0	10.0	39	0.7	2.0	+22	14	+12 to +15	370	9030369-5	\$796	\$717
C090100J-3F1	9.0	10.0	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C090100G-4F1	9.0	10.0	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C107117E-3C1	10.7	11.7	24	0.3	2.1	+13	14	+12 to +15	130	9030369-3	\$483	\$434
C107117E-4C1	10.7	11.7	32	0.6	2.1	+15	14	+12 to +15	200	9030369-5	\$582	\$524
C107117E-4D1	10.7	11.7	39	0.9	2.1	+18	14	+12 to +15	290	9030369-5	\$692	\$623
C107117J-3F1	10.7	11.7	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C107117G-4F1	10.7	11.7	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C117122E-3C1	11.7	12.2	24	0.3	2.1	+13	14	+12 to +15	130	9030369-3	\$483	\$434
C117122E-4C1	11.7	12.2	32	0.6	2.1	+15	14	+12 to +15	200	9030369-5	\$582	\$524
C117122E-4D1	11.7	12.2	39	0.9	2.1	+18	14	+12 to +15	290	9030369-5	\$692	\$623
C122127E-3C1	12.2	12.7	24	0.3	2.1	+13	13	+12 to +15	130	9030369-3	\$483	\$434
C122127E-4C1	12.2	12.7	32	0.6	2.1	+15	13	+12 to +15	200	9030369-5	\$582	\$524
C122127E-4D1	12.2	12.7	39	0.9	2.1	+18	13	+12 to +15	290	9030369-5	\$692	\$623
C122127J-3F1	12.2	12.7	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C122127G-4F1	12.2	12.7	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C127132F-2C1	12.7	13.2	18	0.25	2.8	+14	13	+12 to +15	140	9030368-3	\$483	\$434
C127132F-3C1	12.7	13.2	27	0.4	2.8	+14	13	+12 to +15	205	9030368-5	\$583	\$525
C127132J-3F1	12.7	13.2	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C127132G-4F1	12.7	13.2	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C140145F-2C1	14.0	14.5	18	0.25	2.8	+14	13	+12 to +15	140	9030368-3	\$483	\$434
C140145F-3C1	14.0	14.5	27	0.4	2.8	+14	13	+12 to +15	205	9030368-5	\$583	\$525
C140145J-3F1	14.0	14.5	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C140145G-4F1	14.0	14.5	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C160170F-2C1	16.0	17.0	18	0.3	2.8	+14	13	+12 to +15	140	9030368-3	\$483	\$434
C160170F-3C1	16.0	17.0	27	0.4	2.8	+14	13	+12 to +15	205	9030368-5	\$583	\$525
C160170F-4C1	16.0	17.0	31	0.5	2.8	+18	13	+12 to +15	290	9030368-5	\$692	\$623
C160170J-3F1	16.0	17.0	25	0.3	5.0	+27	13	+12 to +15	660	9030368-7	\$973	\$875
C160170G-4F1	16.0	17.0	34	0.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1043	\$939
C202212G-3B1	20.2	21.2	24	0.65	3.1	+10	12	+12 to +15	155	9030368-5	\$891	\$802
C202212G-4B2	20.2	21.2	30	0.75	3.1	+10	12	+12 to +15	200	9030368-5	\$1055	\$949
C202212G-3D1	20.2	21.2	21	0.65	3.2	17	12	+12 to +15	225	9030368-5	\$876	\$749

*Worst case is 9.6 dB



TELECOMMUNICATIONS AMPLIFIERS

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Model No.	Freq. GHz	Freq. GHz	Gain dB	Flatness \pm dB	N.F. dB	P1 dB dBm	Return Loss In/Out dB	VDC Volts	Current mA	Outline	Price	Price
	Min.	Max.	Min.	Max.	Max.	Min.	Nom.*	Nom.	Nom.		1-4	5-9
C202212G-3D2	20.2	21.2	28	0.75	3.1	+17	12	+12 to +15	265	9030368-5	\$1040	\$936
C215225G-3B1	21.5	22.5	23	0.65	3.1	+10	12	+12 to +15	155	9030368-5	\$891	\$802
C215225G-3B2	21.5	22.5	30	0.75	3.1	+10	12	+12 to +15	200	9030368-5	\$1055	\$949
C215225G-3D1	21.5	22.5	21	0.65	3.2	+17	12	+12 to +15	225	9030368-5	\$876	\$789
C215225G-3D2	21.5	22.5	28	0.75	3.1	+17	12	+12 to +15	265	9030368-5	\$1040	\$936
C212236G-3B1	21.2	23.6	23	0.65	3.1	+10	12	+12 to +15	155	9030368-5	\$891	\$802
C212236G-3B2	21.2	23.6	30	0.75	3.1	+10	12	+12 to +15	200	9030368-5	\$1055	\$949
C005020F-2C2	0.5	2	16	0.8	2.9	+14	12	+12 to +15	140	9030369-3	\$522	\$470
C005020F-3D2	0.5	2	24	1.1	3.0	+16	12	+12 to +15	205	9030369-3	\$626	\$564
C005020F-4D2	0.5	2	32	1.4	3.0	+16	12	+12 to +15	270	9030369-5	\$758	\$682
C020040D-2B1	2	4	16	0.5	1.6	+10	14	+12 to +15	50	9030369-2	\$392	\$353
C020040D-3B1	2	4	26	0.75	1.7	+10	14	+12 to +15	130	9030369-3	\$496	\$447
C020040D-4B1	2	4	38	1.0	1.7	+10	14	+12 to +15	210	9030369-5	\$601	\$541
C020040H-2D1	2	4	13	0.5	3.7	+18	14	+12 to +15	100	9030369-2	\$392	\$353
C020040H-3D1	2	4	26	0.75	1.9	+18	14	+12 to +15	160	9030369-3	\$496	\$447
C020040H-4D1	2	4	38	1.0	1.9	+18	14	+12 to +15	250	9030369-5	\$601	\$541
C020060E-3B1	2	6	26	1.0	2.5	+10	12	+12 to +15	140	9030369-3	\$521	\$469
C020060E-4B1	2	6	39	1.5	2.5	+10	12	+12 to +15	205	9030369-5	\$635	\$571
C020060E-3D1	2	6	24	1.3	2.5	+17	12	+12 to +15	170	9030369-3	\$529	\$476
C020060E-4D1	2	6	34	1.6	2.5	+17	12	+12 to +15	250	9030369-5	\$643	\$578
C020060E-5D1	2	6	44	1.9	2.5	+17	12	+12 to +15	320	9030369-5	\$756	\$681
C020060E-4E1	2	6	33	1.6	2.5	+22	12	+12 to +15	350	9030369-5	\$649	\$584
C020060E-5E1	2	6	43	2.0	2.5	+22	12	+12 to +15	420	9030369-5	\$761	\$685
C020080H-2C1	2	8	18	1.1	3.8	+15	12	+12 to +15	210	9030369-3	\$642	\$577
C020080H-3C1	2	8	28	1.3	3.8	+15	12	+12 to +15	310	9030369-5	\$814	\$733
C020080H-4C1	2	8	36	1.7	3.8	+15	12	+12 to +15	410	9030369-5	\$987	\$888
C020080H-2D1	2	8	18	1.1	3.8	+18	12	+12 to +15	360	9030369-3	\$642	\$577
C020080H-3D1	2	8	28	1.3	3.8	+18	12	+12 to +15	460	9030369-5	\$814	\$733
C020080H-4D1	2	8	36	1.7	3.8	+18	12	+12 to +15	560	9030369-5	\$987	\$888
C060120E-3B1	6	12	22	0.6	2.1	+10	13	+12 to +15	120	9030369-3	\$498	\$448
C060120E-4B1	6	12	33	1.2	2.1	+10	13	+12 to +15	180	9030369-5	\$604	\$544
C060120F-2D1	6	12	19	1.0	2.6	+17	13	+12 to +15	190	9030369-3	\$506	\$455
C060120F-3D1	6	12	26	1.4	2.6	+17	13	+12 to +15	250	9030369-5	\$610	\$549
C060120F-4D1	6	12	34	1.9	2.6	+17	13	+12 to +15	310	9030369-5	\$716	\$645
C060120G-3E1	6	12	25	1.4	2.6	+22	13	+12 to +15	385	9030369-5	\$726	\$653
C060120G-4E1	6	12	33	1.9	2.6	+22	13	+12 to +15	420	9030369-5	\$832	\$748
C060180G-2C1	6	18	18	1.1	3.3	+14	12	+12 to +15	140	9030368-3	\$513	\$462
C060180G-3C1	6	18	27	1.6	3.3	+14	12	+12 to +15	205	9030368-5	\$624	\$562
C060180G-4C1	6	18	36	2.1	3.3	+14	12	+12 to +15	270	9030368-5	\$736	\$662
C060180H-2D1	6	18	11	1.2	4.0	+18	12	+12 to +15	200	9030368-3	\$521	\$469
C060180G-2D2	6	18	21	1.7	3.5	+18	12	+12 to +15	265	9030368-5	\$632	\$569
C060180G-3D2	6	18	27	2.1	3.3	+18	12	+12 to +15	280	9030368-5	\$744	\$669
C060180G-4D1	6	18	32	2.4	3.3	+18	12	+12 to +15	350	9030368-5	\$853	\$768
C060180G-4D2	6	18	38	2.6	3.3	+18	12	+12 to +15	395	9030368-7	\$855	\$769

*Worst case is 9.6 dB

BROADBAND

TELECOMMUNICATIONS AMPLIFIERS



2 Week
Standard
Delivery

BROADBAND

Model No.	Freq. GHz Min.	Freq. GHz Max.	Gain dB Min.	Flatness \pm dB Max.	N.F. dB Max.	P1 dBm Min.	Return Loss In/Out dB Nom.*	VDC Volts Nom.	Current mA Nom.	Outline	Price 1-4	Price 5-9
C060180G-3E1	6	18	25	2.5	3.5	+25	12	+12 to +15	660	9030368-7	\$1034	\$931
C060180J-3F1	6	18	25	2.75	5.0	+27	12	+12 to +15	660	9030368-7	\$1034	\$931
C060180G-4F1	6	18	34	3.0	3.5	+27	12	+12 to +15	720	9030368-7	\$1105	\$994
C080180G-2C1	8	18	18	1.1	3.3	+14	13	+12 to +15	140	9030368-3	\$506	\$455
C080180G-3C1	8	18	27	1.4	3.3	+14	13	+12 to +15	205	9030368-5	\$614	\$553
C080180G-4C1	8	18	36	1.9	3.3	+14	13	+12 to +15	270	9030368-5	\$723	\$650
C080180H-2D1	8	18	11	1.0	4.0	+18	13	+12 to +15	200	9030368-3	\$514	\$462
C080180G-2D2	8	18	21	1.5	3.5	+18	13	+12 to +15	265	9030368-5	\$622	\$560
C080180G-3D2	8	18	27	1.9	3.3	+18	13	+12 to +15	280	9030368-5	\$731	\$658
C080180G-4D1	8	18	32	2.2	3.3	+18	13	+12 to +15	350	9030368-5	\$838	\$754
C080180G-4D2	8	18	38	2.4	3.3	+18	13	+12 to +15	395	9030368-7	\$839	\$755
C080180G-3E1	8	18	25	2.3	3.5	+25	13	+12 to +15	660	9030368-7	\$1019	\$917
C080180J-3F1	8	18	25	2.5	5.0	+27	13	+12 to +15	660	9030368-7	\$1019	\$917
C080180G-4F1	8	18	34	2.75	3.5	+27	13	+12 to +15	720	9030368-7	\$1089	\$980
C120180G-2C1	12	18	18	1.0	3.3	+14	13	+12 to +15	140	9030368-3	\$498	\$448
C120180G-3C1	12	18	27	1.3	3.3	+14	13	+12 to +15	205	9030368-5	\$604	\$544
C120180G-4C1	12	18	36	1.8	3.3	+14	13	+12 to +15	270	9030368-5	\$710	\$639
C120180H-2D1	12	18	11	1.0	4.0	+18	13	+12 to +15	200	9030368-3	\$506	\$455
C120180G-2D2	12	18	21	1.4	3.5	+18	13	+12 to +15	265	9030368-5	\$612	\$551
C120180G-3D2	12	18	27	1.7	3.3	+18	13	+12 to +15	280	9030368-5	\$718	\$646
C120180G-4D1	12	18	32	2.0	3.3	+18	13	+12 to +15	350	9030368-5	\$822	\$740
C120180G-4D2	12	18	38	2.3	3.3	+18	13	+12 to +15	395	9030368-7	\$824	\$741
C120180G-3E1	12	18	25	2.2	3.5	+25	13	+12 to +15	660	9030368-7	\$1034	\$931
C120180J-3F1	12	18	25	2.3	5.0	+27	13	+12 to +15	660	9030368-7	\$1034	\$931
C120180G-4F1	12	18	34	2.5	3.5	+27	13	+12 to +15	720	9030368-7	\$1105	\$994
C020180F-2B1	2	18	15	1.1	3.2	+10	11	+12 to +15	110	9030368-3	\$643	\$578
C020180F-3B1	2	18	24	2.0	3.2	+10	11	+12 to +15	180	9030368-3	\$790	\$711
C020180F-4B1	2	18	33	2.5	3.2	+10	11	+12 to +15	250	9030368-5	\$937	\$834
C020180F-5B1	2	18	41	3.0	3.2	+10	11	+12 to +15	315	9030368-5	\$1084	\$975
C020180H-2C1	2	18	20	1.5	3.8	+15	11	+12 to +15	210	9030368-3	\$721	\$649
C020180H-3C1	2	18	29	2.0	3.8	+15	11	+12 to +15	280	9030368-5	\$853	\$767
C020180H-4C1	2	18	38	2.5	3.8	+15	11	+12 to +15	350	9030368-5	\$984	\$886
C020180O-2D1	2	18	14	1.75	7.5	+17	11	+12 to +15	250	9030368-3	\$721	\$649
C020180K-3B1	2	18	27	2.0	5.5	+17	11	+12 to +15	300	9030368-5	\$854	\$769
C020180J-4B1	2	18	31	2.5	5.0	+17	11	+12 to +15	360	9030368-5	\$984	\$886
C005180F-2B1	0.5	18	15	1.5	3.2	+10	11	+12 to +15	120	9030368-3	\$660	\$594
C005180F-3B1	0.5	18	24	2.0	3.2	+10	11	+12 to +15	180	9030368-3	\$813	\$731
C005180F-4B1	0.5	18	33	2.5	3.2	+10	11	+12 to +15	250	9030368-5	\$965	\$869
C005180K-2C1	0.5	18	20	1.5	5.5	+15	11	+12 to +15	210	9030368-3	\$729	\$656
C005180K-3C1	0.5	18	29	2.0	5.5	+15	11	+12 to +15	270	9030368-5	\$865	\$779
C005180K-4C1	0.5	18	38	2.5	5.5	+15	11	+12 to +15	350	9030368-5	\$1002	\$902
C005180P-2D1	0.5	18	14	1.75	8.0	+17	11	+12 to +15	250	9030368-3	\$741	\$667
C005180L-3D1	0.5	18	27	2.0	6.0	+17	11	+12 to +15	310	9030368-5	\$880	\$792
C005180K-4D1	0.5	18	31	2.5	5.5	+17	11	+12 to +15	370	9030368-5	\$1015	\$913

*Worst case is 9.6 dB