



ANZAC RF & CELLULAR COMPONENTS

B-74-0951

## Amplifiers (continued)

Amplifiers									
MODEL NO.	FREQUENCY RANGE (MHz)	GAIN (dB) TYP	NOISE FIGURE (dB) TYP	3RD ORDER INTERCEPT (dB) TYP	1dB COMP. (dBm) TYP	BIAS POWER (VDC/mA) TYP	CASE STYLE	CONNECTOR OPTION	UNIT PRICE \$ (5 - 9)
AM-216	821 - 851	44	1.1	+36	+24	+24/180	C-40	SMA	332.
AM-217	880 - 930	44	1.2	+36	+23	+24/180	C-40	SMA	362.
AM-211	5 - 1000	12	3.2	+12	+2	5/11	TO-8-1	-	85.
AMC-211	5 - 1000	12	3.2	+12	+2	5/11	C-6	SMA	182.
AMS-211*	5 - 1000	12	3.2	+12	+2	5/11	SF-1	-	95.
AM-176	5 - 1000	13	4.0	+30	+13	15/38	TO-8-1	-	98.
AMC-176	5 - 1000	13	4.0	+30	+13	15/38	C-6	SMA	195.
AM-173	5 - 1000	15	2.4	+12	0	15/11	TO-8-1	-	89.
AMC-173	5 - 1000	15	2.4	+12	0	15/11	C-6	SMA	186.
AM-174	5 - 1000	15	2.5	+17	+4	15/16	TO-8-1	-	89.
AMC-174	5 - 1000	15	2.5	+17	+4	15/16	C-6	SMA	186.
AM-175	5 - 1000	15	3.0	+22	+8	15/25	TO-8-1	-	89.
AMC-175	5 - 1000	15	3.0	+22	+8	15/25	C-6	SMA	186.
AM-182	5 - 1000	28	2.7	+22	+10	15/44	TO-8-1	-	192.
AMC-182	5 - 1000	28	2.7	+22	+10	15/44	C-6	SMA	289.
AM-183	10 - 1000	28.5	2.9	+25	+14	15/72	TO-8-1	-	185.
AMC-183	10 - 1000	28.5	2.9	+25	+14	15/72	C-6	SMA	282.
AM-145	10 - 1000	11	4.5	+35	+17	15/50	TO-8-1	-	115.
AMC-145	10 - 1000	11	4.5	+35	+17	15/50	C-6	SMA	212.
AM-177	10 - 1000	12	7.5	+40	+22	15/105	TO-8-1	-	121.
AM-154	20 - 1000	9.5	2.0	+20	+8	15/13	TO-8-1	-	95.
AMC-154	20 - 1000	9.5	2.0	+20	+8	15/13	C-6	SMA	192.
AM-142	200 - 1000	12	2.2	+20	+6	15/13	TO-8-1	-	95.
AMC-142	200 - 1000	12	2.2	+20	+6	15/13	C-6	SMA	192.
AM-155	300 - 1000	12.5	2.5	+37	+21	15/50	TO-8-1	-	133.
AMC-155	300 - 1000	12.5	2.5	+37	+21	15/50	C-6	SMA	230.
AM-188	10 - 1200	13	6.5	+29	+18	15/130	TO-8-1	-	138.
AM-153	300 - 1800	12	1.9	+19	+7	15/13	TO-8-1	-	125.
AM-178	10 - 2000	10	3.9	+17	+3	15/130	TO-8-1	-	107.
AMC-178	10 - 2000	10	3.9	+17	+3	15/13	C-6	SMA	204.
AM-179	10 - 2000	10	4.2	+23	+8	15/14.5	TO-8-1	-	95.
AMC-179	10 - 2000	10	4.2	+23	+8	15/14.5	C-6	SMA	192.
AM-180	10 - 2000	10	4.8	+30	+14	15/23	TO-8-1	-	116.
AMC-180	10 - 2000	10	4.8	+30	+14	15/45	C-6	SMA	213.
AM-185	10 - 2000	19	5.0	+28	+15	15/45	TO-8-1	-	201.
AM-184	10 - 2000	20	4.5	+22	+12	15/76	TO-8-1	-	174.
AMC-184	10 - 2000	20	4.5	+22	+12	15/52	C-6	SMA	271.
AM-250	150 - 5200	11	6.0	+30	+19	15/52	FP-18	-	933.
AMC-250	150 - 5200	11	6.0	+30	+19	720/160	C-4	SMA	1030.
Log Amplifiers									
MODEL NO.	FREQUENCY RANGE MHz	DYNAMIC RANGE (dB) TYP	LINEARITY (dB) TYP	SLOPE (MV/dB) TYP	SLOPE VARIATION % TYP	RISE TIME (nsec)	CASE STYLE	CONNECTOR OPTION	UNIT PRICE \$ (5 - 9)
AM-310	60	85	±1.0	22	10	25	FP-12	-	1225.
AMC-310	60	80	±1.0	22	10	25	C-22	SMA	1415.
AM-351	100 - 300	75	±1.0	22	10	10	FP-12	-	1290.
AMC-351	100 - 300	75	±1.0	22	10	10	C-22	SMA	1477.
AM-352	100 - 300	75	±1.0	22	10	10	FP-12	-	1384.
AMC-352	100 - 300	75	±1.0	22	10	10	C-22	SMA	1571.
AM-361	250 - 500	70	±1.0	25	15	10	FP-12	-	1330.
AMC-361	250 - 500	70	±1.0	25	15	10	C-22	SMA	1517.
AM-371	500 - 1000	65	±1.5	25	15	10	FP-12	-	1845.
AMC-371	500 - 1000	65	±1.5	25	15	10	C-22	SMA	2031.

CASE STYLE: FP = FLATPACK; C = CONNECTORIZED; RH = RELAY HEADER; TO-8 = TO-8 PLUG IN; SF = SURFACE MOUNT  
 PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

**BOLD TYPE = NEW PRODUCTS**  
 \*\* DENOTES SURFACE MOUNT