



ANZAC RF & CELLULAR COMPONENTS

B-05-11

## RF Mixers

RF MIXERS										
MODEL NO.	FREQUENCY RF/LO (MHz)	RANGE IF (MHz)	CONVERSION LOSS (dB) TYP	LO/RF (dB) TYP	ISOLATION LO-IF (dB) TYP	RF-IF (dB) TYP	COMPRESSION POINT - 1dB (dBm) TYP	LO DRIVE (dBm)	CASE STYLE	UNIT PRICE \$ (5-9)
MLLF-3	0.02-65	DC-65	5.0	55	50	45	+4.5	+7	RH-2	62.
MAC-50	0.02-200	DC-200	5.0	48	40	30	+1	+7	TO-5-2	40.
MDS-222	0.02-200	DC-200	4.8	55	45	30	+2	+7	SF-1	45.
MD-109	0.02-200	DC-200	4.5	55	45	30	+2	+7	RH-3	25.
MLF-3	0.02-200	DC-200	5.5	60	40	35	+4.5	+7	RH-2	62.
MD-100	1-400	DC-400	6.0	35	34	30	+7	+13	RH-3	25.
MDS-220	1-400	DC-400	6.0	35	34	30	+7	+13	SF-1	45.
MD-101	0.5-350	DC-350	6.0	40	35	28	+5	+10	RH-3	25.
MDS-221	0.5-350	DC-350	6.0	40	35	28	+5	+10	SF-1	45.
MD-124	0.5-500	DC-500	5.6	38	35	22	+2	+7	FP-2	68.
MD-140	0.5-500	DC-500	5.6	38	35	22	+2	+7	C-9	79.
MD-125	0.5-500	DC-500	6.0	45	38	32	+11	+13	FP-2	97.
MD-138	1-500	DC-500	5.8	40	50	32	+19	+23	RH-3	62.
MD-139	1-500	DC-500	6.0	45	33	33	+20	+10	FP-3	85.
MAC-51	5-500	DC-500	5.7	36	35	32	+2	+7	TO-5-2	40.
MD-108	5-500	DC-500	5.6	45	40	25	+2.5	+7	RH-3	14.
MD-143	5-500	DC-500	5.6	45	40	25	+2.5	+7	C-9	40.
MD-146	5-500	DC-500	5.6	45	40	25	+2.5	+7	RH-3	14.
MDS-223	5-500	DC-500	5.6	45	40	30	+2.5	+7	SF-1	45.
MHF-3	5-500	DC-500	6.4	45	38	35	+4.5	+7	RH-2	62.
MD-151	5-500	DC-500	8.2	40	38	25	+13	+17	RH-3	43.
MD-155	5-500	3-200	6.7	32	53	48	+23	+27	FP-5	174.
MD-113	5-1000	DC-1000	6.6	40	35	30	0	+7	FP-2	26.
MD-141	5-1000	DC-1000	6.6	40	35	30	0	+7	C-9	71.
MD-159	5-1000	DC-1000	6.0	42	35	30	+1.5	+7	FP-2	58.
MDS-159	5-1000	DC-1000	6.0	42	35	30	+1.5	+7	SF-1	68.
MD-110	10-1000	DC-1000	6.5	40	30	30	0	+7	RH-3	18.
MD-173	5-1200	1-1000	6.0	21	27	32	+8	+17	RH-3	31.
MD-158	5-1500	DC-1000	6.2	35	25	25	+1	+7	FP-2	62.
MDS-158	5-1500	DC-1000	6.0	35	25	25	+1	+7	SF-1	68.
MDS-147	10-1500	DC-1500	6.0	40	35	30	+10	+17	SF-1	86.
MD-149	10-1500	DC-1500	6.0	40	40	30	0	+7	FP-2	47.
MDC-149	10-1500	DC-1500	6.0	40	40	30	0	+7	C-7	134.
MDS-149	10-1500	DC-1500	6.0	40	40	30	0	+7	SF-1	55.
MD-152	10-1500	DC-1500	6.0	40	40	30	0	+7	TO-8-2	45.
MD-148	10-1500	DC-1500	6.0	35	30	28	+5	+10	FP-2	47.
MDS-148	10-1500	DC-1500	6.0	35	30	28	+5	+10	SF-1	55.
MD-150	700-2000	DC-300	6.2	35	20	24	0	+7	C-9	107.
MD-153	700-2000	DC-300	6.2	35	20	24	0	+7	TO-8-2	58.
MD-614	700-2000	DC-300	6.2	35	20	24	0	+7	FP-2	62.
MDS-614	700-2000	DC-300	6.0	35	20	24	0	+7	SF-1	68.
MDS-217	600-2000	DC-1000	6.0	35	30	24	0	+7	SF-1	113.
MD-123	10-3000	10-3000	7.4	35	32	28	+7	+10	FP-2	98.
MDC-123	10-3000	DC-300	6.2	35	20	24	0	+7	FP-2	62.
MD-156	600-3000	DC-1000	6.0	32	22	24	0	+7	FP-2	85.
MD-157	800-4000	DC-1500	5.8	32	23	28	0	+7	FP-2	107.
MD-179	1-4000	5-1500	6.5	40	40	35	+5	+7	FP-2	185.
MDC-179	1-4000	5-1500	6.5	40	40	35	+5	+7	C-7	252.
MD-525-4	5-4000	5-1900	6.5	35	42	38	+6	+10	C-9	171.
MD-176	2000-4000	DC-300	4.5	25	29	27	+2.5	+7	FP-10	200.
MDC-176	2000-4000	DC-300	4.5	25	29	27	+2.5	+7	C-3	287.
MD-185	3700-4200	DC-1300	5.0	30	28	23	+2	+7	FP-10	179.
MDC-185	3700-4200	DC-1300	5.0	30	28	23	+2	+7	C-3	265.
MD-154	300-5000	0.1-3000	6.0	30	28	28	+7	+10	FP-3	134.
MDC-154	300-5000	0.1-3000	6.0	30	28	28	+7	+10	C-9	221.
MD-178	2600-5200	DC-300	4.5	27	26	35	+2.5	+7	FP-10	179.
MDC-178	2600-5200	DC-500	4.5	27	26	35	+2.5	+7	C-3	265.