



ANZAC RF & CELLULAR COMPONENTS

RF Mixers (continued)

Termination Insensitive 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)
MD-161	1-500	DC-500	5.7	35	44	35	+10	+13	FP-2	121.
MDC-161	1-500	DC-500	5.7	35	44	35	+10	+13	C-7	207.
MD-160	1-1500	1-1000	6.5	35	28	25	+15	+13	RH-3	85.
MD-174	1-2800	1-2000	6.5	32	38	30	+16	+20	FP-3	165
MDC-174	1-2800	1-2000	6.5	32	38	30	+16	+20	C-9	252.
MD-169	1-3500	5-1500	6.5	35	35	30	+7	+10	FP-2	134.
MDC-169	1-3500	5-1500	6.5	35	35	30	+7	+10	C-7	221.
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-163	1000-6000	10-2000	7.0	20	25	22	-2	0	FP-19	428.
MDC-163	1000-6000	10-2000	7.0	20	25	22	-2	0	C-2	515.
MD-162	1000-7000	10-2000	6.0	25	20	22	+8	+13	FP-18	341.
MDC-162	1000-7000	10-2000	6.0	25	20	22	+8	+13	C-2	428.
MD-165	500-8000	2-2000	9.0	25	21	21	-2	0	FP-11	424
MDC-165	500-8000	2-2000	9.0	25	21	21	-2	0	C-3	511.
MD-164	500-9000	10-2000	6.5	22	27	25	+8	+13	FP-10	357
MDC-164	500-9000	10-2000	6.5	22	27	25	+8	+13	C-3	444.
Microwave Mixers										
MODEL NO.	FREQUENCY RF/LO (GHz)	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)
MD-177	2-8	DC-500	5.5	25	18	28	+3	+7	FP-10	201.
MDC-177	2-8	DC-500	5.5	25	18	28	+3	+7	C-3	288.
MD-186	4-11	DC-3000	5.5	33	28	27	+2	+7	FP-10	200.
MDC-186	4-11	DC-3000	5.5	33	28	27	+2	+7	C-3	287.
MD-182	3-13	DC-400	7.0	22	25	25	+3	+7	FP-10	203.
MDC-182	3-13	DC-400	7.0	22	25	25	+3	+7	C-3	290.
MD-166	0.5-18	2-5000	8.0	22	28	32	+9.5	+13	FP-10	379.
MDC-166	0.5-18	2-5000	8.0	22	28	32	+9.5	+13	C-3	466.
MD-167	0.5-18	500-8000	8.0	22	26	28	+9.5	+13	FP-10	393.
MDC-167	0.5-18	500-8000	8.0	22	26	28	+9.5	+13	C-3	480.
MD-170	0.5-18	2-5000	7.5	28	22	28	+12	+19	FP-10	503.
MDC-170	0.5-18	2-5000	7.5	28	22	28	+12	+19	C-3	590.
MD-171	4-18	DC-4000	6.5	30	30	27	+2	+7	FP-10	330.
MDC-171	4-18	DC-4000	6.5	30	30	27	+2	+7	C-3	417.

CASE STYLE : SF = SURFACE MOUNT; C = CONNECTORIZED;

TO = TO-5 OR TO-8 PLUG-IN; RH = RELAY HEADER

SEE OUTLINE DRAWING SECTION

PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.