

MIXERS

Model Number	LO Power (dBm)	RF Frequency (MHz)	LO Frequency (MHz)	IF Frequency (MHz)	Conversion Loss (dB) Typ/Max	IIP3 (dBm)	L/R ISO Min (dB)	L/I ISO Min (dB)	Package
Low Level Mixers									
MXR/1AD-02	+3	0.1-500	0.1-500	DC-500	6.0/8.0	+10 TYP	30	25	02
MXR/1AD-04	+3	0.1-500	0.1-500	DC-500	6.0/8.0	+10 TYP	30	25	04
MXR/1BE-04	+3	5-800	5-800	DC-200	6.5/8.5	+7 TYP	26	22	04
MXR/2EG-04D3	+3	700-2000	700-2000	DC-10	6.5/8.0	+10 TYP	20	17	04
MXR/1117A	+3	800-1000	800-1000	50-90	7.5/9.0	+10 TYP	25	20	04
MXR/1EE-04N2	+3	869-894	952-977	82-84	7.4/8.2	+7 MIN	25	15	04
MXR/2EE-04N	+5.5	869-894	940-1000	81-84	5.4/8.5	+8 MIN	28	20	04L
MXR/1FF-02A	+3	1800-2000	1600-1800	150-300	6.8/9.0	+7 MIN	20	20	02
MXR/1GG-02H	+3	2400-2500	2000-2200	200-400	6.8/9.0	+10 TYP	20	20	02
General Purpose Mixers									
MXR/2AA-18M	+7	0.025-200	0.025-200	DC-200	4.6/8.5	+14 TYP	25	20	18
MXR/2AD-02	+7	0.1-500	0.1-500	DC-500	5.5/7.0	+16 TYP	35	30	02
MXR/1121	+7	0.1-500	0.1-500	DC-500	6.3/7.0	+16 MIN	35	25	04
MXR/2AD-32	+7	0.1-500	0.1-500	DC-500	5.8/7.0	+14 TYP	35	30	32
MXR/2AD-08M1	+7	0.5-500	0.5-500	DC-500	6.7/8.0	+12 TYP	25	20	08
MXR/2AD-18M	+7	0.5-500	0.5-500	DC-500	5.1/8.5	+14 TYP	25	20	18
MXR/2EF-02J	+7	1-100	930-1300	931-1400	7.2/8.5	+12 TYP	25	40	02
MXR/2BD-18MC	+7	1-500	1-500	DC-500	5.2/8.5	+14 TYP	30	25	18
MXR/2BE-02	+7	1-1000	1-1000	DC-1000	7.2/8.5	+12 MIN	30	25	02
MXR/1133	+7	1-1050	1-1050	DC-500	6.5/7.5	+12 TYP	25	18	04L
MXR/2BE-17M2	+7	1-1000	1-1000	DC-1000	7.0/8.5	+14 TYP	25	15	17
MXR/2BE-18MC	+7	1-1000	1-1000	DC-500	6.2/8.0	+14 TYP	20	25	18
MXR/2BF-17M3	+7	1-2000	1-2000	5-600	7.5/9.0	+14 TYP	20	20	17
MXR/2BG-02M2	+7	1-2600	1-2600	DC-500	5.5/8.0	+8 MIN	33	20	02
MXR/1116	+7	5-1000	5-1000	DC-1000	6.7/9.5	+12 TYP	18	12	08L
MXR/2BE-04N	+7	5-1000	5-1000	DC-1000	6.7/9.5	+12 TYP	18	12	04
MXR/2BE-18MC5	+7	5-1000	5-1000	DC-1000	5.8/8.5	+12 TYP	25	20	18
MXR/2BE-53M1	+7	5-1000	5-1000	DC-500	5.5/9.5	+12 TYP	23	20	53
MXR/2BF-17A5	+7	5-1250	5-1250	DC-1000	8.5/9.5	+15 TYP	25	20	17
MXR/2BF-17M1	+7	5-1250	5-1250	DC-1250	6.6/8.5	+14 TYP	25	20	17
MXR/2BF-17M2	+7	5-1500	5-1500	DC-1000	6.4/9.5	+14 TYP	25	14	17
MXR/2BF-18M	+7	5-2000	5-2000	10-600	7.1/9.0	+14 TYP	20	15	18
MXR/2BG-02	+7	5-3500	5-3500	DC-1200	8.2/10.5	+14 TYP	25	15	02
MXR/2CE-12M2	+7	10-1000	10-1000	DC-1000	6.5/8.0	+14 TYP	33	20	12
MXR/2CE-18	+7	10-1000	10-1000	5-600	6.0/8.0	+12 TYP	20	25	18
MXR/1125	+7	40-760	880-1620	840-860	7.2/9.0	+12 MIN	27	22	04
MXR/2CG-02M	+7	50-860	1400-2100	1217-1237	7.2/8.0	+12 TYP	30	22	02
MXR/1121N	+7	100-500	100-500	45	6.3/7.0	+16 MIN	35	25	04
MXR/1108	+7	250-300	250-300	DC-10	5.2/6.5	+15 TYP	30	25	04
MXR/2DE-08B3	+7	250-750	1100-1600	850-850	7.5/9.1	+12 TYP	24	20	08
MXR/2DF-02-T	+7	350-2000	350-2000	10-350	7.8/9.0	+12 MIN	30	20	02
MXR/2DG-04M1	+7	200-3000	200-3000	DC-1000	7.8/9.8	+12 TYP	17	12	04L
MXR/2DH-17M5	+7	300-4300	300-4300	DC-800	5.9/10.5	+14 TYP	17	12	17
MXR/2DH-32M5	+7	300-4300	300-4300	DC-1000	5.9/10.5	+14 TYP	17	12	32
MXR/2EE-02A6	+7	864-960	864-960	DC-1.0	6.8/8.7	+11 MIN	30	20	02
MXR/2EE-02E8	+7	864-960	783-879	81.2	6.8/8.7	+11 MIN	35	20	02
MXR/2EE-08G5	+7	800-1000	800-1000	45-90	5.7/7.5	+12 MIN	30	30	08
MXR/2EF-04M	+7	800-1050	800-1050	DC-250	5.4/7.5	+8 MIN	28	20	04L
MXR/2EF-04N7	+7	950-1450	530	420-920	8.3/9.0	+14 MIN	20	25	04

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General Purpose Mixers, Cont.									
MXR/2EF-08M1	+7	800-1050	800-1050	DC-250	6.5/7.5	+14 TYP	30	20	08
MXR/2EF-12H4	+7	852-1040	840-1060	DC-250	5.6/8.0	+14 TYP	25	20	12
MXR/2EF-17M4	+7	800-1250	800-1250	50-90	5.8/7.5	+14 TYP	25	20	17
MXR/2EG-02D3	+7	700-2300	700-1990	0.3-400	7.0/10.5	+12 TYP	37	20	02
MXR/2EG-04A8	+7	500-2500	500-2500	100-300	7.0/9.5	+16 TYP	20	17	04
MXR/2EG-17M5	+7	750-2400	750-2400	DC-400	6.7/9.0	+14 TYP	20	14	17
MXR/2FF-02A6	+7	1700-2000	1700-2000	DC-1.0	7.5/9.0	+10 MIN	25	10	02
MXR/2FF-02R5	+7	1000-2500	1800-3500	5-1500	8.2/9.0	+12 MIN	20	20	02
MXR/2FF-02R9	+7	1350	1350-2350	DC-1000	7.5/8.5	+12 TYP	36	25	02
MXR/2FF-04N8	+7	1500-1670	1250-1670	DC-250	8.0/9.0	+14 TYP	22	20	04
MXR/2FF-04N9	+7	1500-1670	1250-1370	DC-250	7.5/8.5	+12 TYP	25	15	04
MXR/1132	+7	1500-2200	1500-2200	10-400	8.5/10.0	+12 TYP	20	18	08L
MXR/2FF-04P8	+7	1900	1650-1800	100-250	7.8/9.0	+14 TYP	22	20	04
MXR/2FF-04P9	+7	1900	1000-1100	800-900	8.5/9.5	+14 TYP	22	20	04
MXR/2FF-04R9	+7	1300	1200-2300	DC-100	8.2/9.5	+14 TYP	25	18	04
MXR/2FF-08B7	+7	350-2000	350-2000	10-400	8.2/10.0	+12 TYP	30	20	08
MXR/2FF-08B7	+7	350-2000	350-2000	10-400	8.2/10.0	+12 MIN	30	20	08
MXR/2FG-02D3	+7	1900-2300	1930-1990	DC-400	7.0/8.5	+12 TYP	35	25	02
MXR/2FG-02N6	+7	1700-2000	1700-2000	DC-56	6.3/8.0	+12 TYP	30	20	02
MXR/2FG-02R4	+7	1000-2300	1800-3500	1-1500	8.7/10.0	+15 TYP	20	20	02
MXR/1120	+7	1800-1900	1000-1100	800-900	8.7/10.0	+15 TYP	20	16	04
MXR/1110	+7.5	1850-1950	1650-1700	240-270	9.0/10.0	+14 TYP	25	20	04
MXR/2FG-04D3	+7	1830-1990	2015-2075	85	5.6/6.5	+12 TYP	20	17	04
MXR/2FG-04D4	+7	1830-1990	2015-2075	85	9.0/10.0	+12 MIN	20	17	04L
MXR/2GG-02-T	+7	2400-2500	2000-2300	200-400	9.5/10.2	+12 TYP	36	20	02
MXR/2GG-02T2	+7	3000-3500	3100-3100	100-500	7.0/9.5	+12 TYP	25	18	02
MXR/2GG-02TA	+7	2400-2500	2200-2300	DC-20	7.8/9.0	+16 TYP	30	20	02
MXR/2GG-42H	+7	2575-2675	2800-3400	170-520	8.0/9.5	+12 TYP	20	16	42
MXR/2GH-22C	+7	3700-4200	3700-4200	DC-500	5.5/7.0	+12 TYP	25	16	22
MXR/2GH-42MC	+7	2000-4200	2000-4200	DC-1300	8.0/8.5	+12 TYP	17	11	42
MXR/2EJ-22B	+7	2000-6000	2000-6000	DC-2000	6.0/7.0	+12 TYP	25	16	22
MXR/2GJ-15C3	+7	2000-8000	2000-8000	DC-500	7.0/9.0	+12 TYP	20	15	15
MXR/2H-02A5	+7	4400-5000	4400-5000	10-500	7.0/9.0	+12 TYP	30	25	02
MXR/2HJ-22C	+7	5700-6500	5700-6500	DC-700	5.8/7.0	+12 TYP	25	16	22
MXR/2HJ-32C	+7	4000-8000	4000-8000	DC-100	6.0/7.0	+12 TYP	25	20	32
MXR/2HJ-32C2	+7	4000-8000	4000-8000	DC-2	5.0/7.0	+12 TYP	20	25	32
MXR/2HJ-32CD	+7	5500-7500	5500-7500	DC-250	6.0/8.0	+18 TYP	25	20	32
MXR/1115A	+7.5	1850-1950	1650-1700	240-270	6.8/7.5	+14 TYP	25	20	04
MXR/2HH-22B	+8.5	4700-6000	5000-6000	DC-1000	6.0/7.0	+12 TYP	30	16	22
MXR/2EE-04S3	+9	800-880	700-980	50-180	7.2/8.5	+14 TYP	35	25	04
MXR/3FF-02N4	+9	1850-1910	1720-1780	130	7.5/9.5	+13 MIN	30	20	02
MXR/1122	+10	0.5-500	0.5-500	DC-500	5.2/7.0	+22 TYP	35	30	04
MXR/1131	+10	5-4000	5-4000	DC-500	5.3/8.5	+14 TYP	18	15	02
MXR/3BG-32	+10	5-4000	5-4000	DC-500	5.6/8.5	+14 TYP	30	25	32
MXR/3CF-02HD	+10	10-2000	10-2000	DC-1000	8.0/9.0	+19 MIN	20	20	02
MXR/3CF-32HD	+10	10-2000	10-2000	5-1000	8.0/9.0	+19 MIN	30	28	32
MXR/3BG-03H7	+10	20-3400	1-3400	1-2000	7.5/10.5	+18 MIN	35	35	03
MXR/3CG-02B4	+10	40-2200	1200-2100	40-800	6.6/8.0	+20 TYP	30	25	02
MXR/1134	+10	100-500	100-500	45	6.3/7.0	+19 MIN	35	25	04
MXR/3DD-04N7	+10	485-495	567-577	82	6.8/8.0	+19 MIN	25	15	04
MXR/3DG-02R3	+10	800-2200	1000-2000	400-400	7.0/8.0	+22 TYP	30	30	02
MXR/3EE-02D	+10	900-2000	700-2100	600-700	8.0/9.0	+21 MIN	30	28	02
MXR/3EE-02HD	+10	800-1000	800-1000	10-200	7.0/8.0	+21 MIN	30	28	02

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General Purpose Mixers, Cont.									
MXR/3EE-02M3	+10	925-960	725-835	125-200	6.5/8.0	+20 MIN	25	25	02
MXR/3EF-32T5	+10	690-1220	1090-1620	380-420	7.8/8.7	+20 MIN	30	25	32
MXR/3EG-32T6	+10	900-2200	1610-3400	670-1240	8.2/9.1	+20 MIN	25	20	32
MXR/1111	+10	1850-1950	1650-1700	240-270	9.0/10.0	+18 TYP	25	20	04
MXR/3FF-02HD5	+10	1850-1910	1702-1762	148	6.7/8.5	+21 MIN	25	25	02
MXR/3FG-12H8	+10	1500-2600	2100	40-500	8.0/9.0	+20 TYP	25	20	12
MXR/3GG-02R4	+10	2000-2800	3300	500-1300	7.6/9.0	+9 MIN	20	18	02
MXR/3GG-02R9	+10	3400	3000	400	7.2/9.0	+15 MIN	20	20	02
MXR/3GG-02T8	+10	3400-3500	3050-3150	350-350	8.0/9.0	+12 MIN	35	22	02
MXR/3GG-32T5	+10	2820-3400	4420-4420	1020-1600	6.8/9.0	+18 MIN	28	20	32
MXR/3DE-08B6	+11	350-750	1190-1590	824-849	8.0/9.0	+21 TYP	25	20	08
MXR/1127	+11	350-750	1190-1590	840-840	7.5/9.0	+20 TYP	25	20	08L
MXR/1107	+11	5-3000	5-3000	5-3000	7.5/10.5	+20 TYP	35	30	04
MXR/1107H	+11	5-3000	5-3000	5-3000	7.5/10.5	+20 TYP	35	30	04L
MXR/1126	+11	5-3000	5-3000	5-800	7.5/10.5	+20 TYP	20	15	04L
MXR/4EF-32G5	+11.5	1000-2000	1500-1500	DC-500	7.5/8.0	+20 MIN	33	27	32
MXR/4BD-18MC	+13	1-500	1-500	DC-500	5.6/8.3	+19 TYP	25	20	18
MXR/4BD-02	+13	1-500	1-500	DC-500	6.1/8.2	+21 TYP	20	23	02
MXR/3FF-02D5	+13	1710-1750	1540-1580	170	7.5/8.5	+25 MIN	28	25	02
MXR/4FF-04A4	+13	1710-1785	1511-1586	199	6.5/7.5	+17 MIN	20	20	04L
MXR/3FF-02M7	+13	1805-1990	1555-1840	150-250	7.1/8.5	+20 MIN	25	25	02
MXR/6GG-02D7	+13	2400-2500	2540-2640	140	8.0/9.0	+26 MIN	25	20	02
MXR/4BD-04	+13	2-500	1-500	DC-500	5.5/7.5	+20 TYP	20	19	04
MXR/4GG-02N3	+13	3470-3490	2580	890-910	6.0/8.0	+18 MIN	25	15	02
MXR/4BE-04	+13	5-1000	5-1000	DC-1000	7.2/8.5	+20 TYP	25	18	04
MXR/4BE-04M1	+13	5-1000	5-1000	DC-1000	6.7/9.5	+16 MIN	18	14	04
MXR/4BE-04P	+13	5-1000	5-1000	DC-1000	7.2/8.5	+20 TYP	25	15	04
MXR/4EF-17M1	+13	800-1050	800-1050	DC-250	6.6/8.0	+14 TYP	28	25	17
MXR/4EE-04D	+13	869-894	702-727	167	7.6/9.0	+19 MIN	20	20	04L
MXR/3EE-02D5	+13	880-915	1050-1085	170	6.5/7.5	+25 MIN	30	28	02
MXR/4EE-02A6	+13.5	700-1000	700-1000	70-80	7.6/8.4	+25 TYP	30	24	02
MXR/4FF-04C8	+14	1000-1100	1000-1100	50-70	6.2/7.2	+26 MIN	23	22	04
MXR/1130	+14	1930-1990	1060-1100	869-869	6.8/8.0	+18 MIN	20	20	04L
MXR/1130R	+14	5-3000	5-3000	2-1200	7.5/10.5	+25 TYP	20	15	04L
MXR/6BG-02H6	+15	10-4000	300-4300	50-300	8.2/10.0	+20 MIN	20	20	02
MXR/4EF-02T3	+15	500-2000	500-2000	10-200	8.0/9.0	+22 TYP	25	20	02
MXR/1101	+15	90-200	90-200	18-30	5.6/6.5	+28 MIN	40	30	04L
MXR/6EF-02C6	+16	900-1000	900-1700	10-800	7.0/9.0	+25 TYP	30	20	02
MXR/6EF-02C	+16	945-946	900	45-46	6.2/8.0	+25 TYP	30	20	02
MXR/1130C	+16	945-946	900	45-46	7.5/9.0	+25 TYP	25	20	04L
High Isolation Mixers									
MXR/2CG-02M2	+7	1217-1237	1337	100-120	6.9/8.0	+12 TYP	40	22	02
MXR/2FF-02E6	+7	1350	1320	30	7.6/8.5	+12 TYP	50	25	02
MXR/3DD-04T3	+7	320-380	310	10-70	6.8/7.5	+12 TYP	40	25	04
MXR/2CF-02D3	+7	50-750	900-1600	824-849	7.2/9.0	+15 TYP	40	25	02
MXR/2DD-08M5	+7	200-400	180-420	10-40	5.2/7.0	+12 TYP	45	30	08
MXR/2EF-22C8	+7	1020-1140	800-860	200-260	7.1/8.0	+12 TYP	45	35	22
MXR/2DD-04N2	+7	100-240	120-220	10-20	5.5/7.3	+16 TYP	50	25	04L
MXR/2BC-22C5	+7	40-50	38-42	2-8	6.5/7.5	+12 TYP	55	38	22
MXR/2DD-02L	+7	135-145	125-135	10	6.0/7.0	+14 MIN	64	40	02
MXR/2EE-02S3	+8	800-880	700-980	50-180	7.8/9.0	+12 TYP	43	20	02

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High Isolation Mixers, Cont.									
MXR/3HH-32D6	+10	4000-5000	4000-5000	DC-200	7.0/9.5	+15 TYP	40	20	32
MXR/3BE-04N	+10	5-1000	5-1000	DC-1000	6.7/9.5	+21 TYP	40	30	04
MXR/3FF-02C5	+10	1200-1600	1350-1450	100-250	7.1/7.7	+19 TYP	42	25	02
MXR/3AD-18M1	+10	0.10-250	0.10-250	DC-250	4.9/8.0	+16 TYP	50	35	18
MXR/4CC-02S1	+13	34-57	39	3-18	5.6/6.5	+20 TYP	57	56	02
MXR/2CD-12R7	+13	70-80	70-110	10-30	6.2/7.0	+17 MIN	70	35	12
MXR/6AD-02L	+17	70	69-71	DC-1	6.0/7.0	+26 MIN	45	45	02
MXR/6EE-02H4	+17	40-860	40-860	10-220	6.5/7.8	+28 MIN	40	30	02
MXR/6EF-12R5	+17.5	960-1440	1080-1320	120-180	7.0/7.7	+24 MIN	40	25	12
High Dynamic Range Mixers									
MXR/6AD-18M1	+17	0.1-200	0.1-200	DC-200	5.2/7.5	+25 TYP	25	20	18
MXR/6AD-18	+17	0.5-500	0.5-500	DC-500	6.0/8.5	+25 TYP	25	20	18
MXR/6FF-12R5	+17	1200-1300	1303-1673	30-400	5.3/6.5	+20 MIN	30	25	12
MXR/6FF-12H7	+17	1200-1250	1170-1230	10-30	6.8/8.0	+30 MIN	30	25	12
MXR/6BD-02	+17	1-500	1-500	DC-500	6.1/8.2	+24 TYP	20	23	02
MXR/6BD-02H	+17	1-500	1-500	DC-500	6.1/8.2	+26 TYP	20	23	02
MXR/6BD-04	+17	1-500	1-500	DC-500	6.1/8.2	+24 TYP	20	23	04
MXR/1112	+17	1710-1785	1540-1635	150-170	7.0/8.0	+24 MIN	30	25	04
MXR/6FF-02R8	+17	1710-1850	1210-2350	450-550	8.0/8.5	+30 MIN	30	25	02
MXR/6FF-32R8	+17	1710-1850	1210-2350	450-550	8.0/8.5	+30 MIN	30	25	32
MXR/6FF-12R9	+17	1710-1850	2900-3100	1200-1250	8.0/8.5	+30 MIN	25	20	12
MXR/6FF-02S1	+17	1720-1910	1480-1670	240-240	6.8/8.0	+30 MIN	30	25	02
MXR/6FF-02HDK2	+17	1760-2000	935-1175	700-940	7.2/8.0	+26 MIN	30	25	02
MXR/6FF-02HD	+17	1800-2000	1800-2000	10-200	7.2/8.0	+30 TYP	30	25	02
MXR/6FF-08	+17	1800-2000	1800-2000	DC-50	7.5/8.5	+25 MIN	25	18	08L
MXR/6FF-02D7	+17	1810-1930	1780-1900	30-60	6.8/8.0	+33 MIN	25	25	02
MXR/6FF-02M	+17	1850-1910	1610-1670	240	6.8/8.0	+28 MIN	20	20	02
MXR/6FF-02M9	+17	1850-1910	1610-1670	240	7.2/8.5	+32 MIN	20	20	02
MXR/6FF-02D2	+17	1850-1910	1695-1756	152-156	6.8/8.0	+33 MIN	25	25	02
MXR/6FF-02D9	+17	1850-1910	1700-1780	141	6.8/8.0	+30 MIN	20	20	02
MXR/6FF-02LD	+17	1900-2000	1750-1850	120-160	6.8/8.0	+30 MIN	30	25	02
MXR/6FG-02D2	+17	2000-2200	2300-2400	200-270	8.0/9.0	+30 MIN	25	30	02
MXR/6CF-02S	+17	20-1100	740-1820	720	6.8/8.0	+30 MIN	30	25	02
MXR/6DD-03M7	+17	210-230	210-230	DC-10	6.0/8.0	+32 MIN	30	25	03
MXR/6DE-17G7	+17	300-600	210-510	90	6.0/8.0	+22 MIN	38	35	17
MXR/4BE-04P2	+17	5-1000	5-1000	DC-1000	5.5/8.5	+25 TYP	25	16	04L
MXR/6HH-02E4	+17	5400-6300	4050-4750	1350	8.0/9.0	+24 MIN	24	18	02
MXR/6EE-02HD	+17	800-1000	800-1000	10-200	7.0/8.0	+32 TYP	30	25	02
MXR/6EE-02HD1	+17	800-1000	800-1000	10-200	7.0/8.0	+28 TYP	30	25	02
MXR/6EF-02HD	+17	80-2000	800-2000	10-200	7.2/8.0	+30 TYP	30	25	02
MXR/6EE-02D8	+17	810-860	780-830	30-60	6.2/8.0	+33 MIN	30	30	02
MXR/6EE-02D7	+17	824-849	894-919	70	7.0/8.0	+32 MIN	30	25	02
MXR/6EE-02S3	+17	870-915	670-815	100-200	6.8/8.0	+27 MIN	30	25	02
MXR/6EE-02G	+17	900-950	870-915	21.4	6.2/8.0	+28 MIN	30	25	02
MXR/6EE-32G3	+17	931-940	861-870	70	6.8/7.7	+32 MIN	35	25	32
MXR/6DD-02K8	+18	120-180	100-220	22-24	6.5/8.0	+34 MIN	30	30	02
MXR/6FF-02A2	+18	1930-1990	1742-1802	188	6.2/8.0	+32 MIN	25	20	02
MXR/6GG-02A8	+18	2000-2500	2000-2500	40-80	8.0/9.0	+26 MIN	30	25	02
MXR/6EE-02HC	+18	800-900	800-900	10-50	6.2/7.5	+30 MIN	42	30	02
MXR/6EE-02T	+18	800-900	800-900	10-50	6.2/7.5	+30 MIN	30	20	02
MXR/6EE-02N4	+18	880-915	1030-1085	150-170	7.2/8.0	+25 MIN	30	25	02

Model Number	LO Power (dBm)	RF Frequency (MHz)	LO Frequency (MHz)	IF Frequency (MHz)	Conversion Loss (dB) Typ/Max	IIP3 (dBm)	L/R ISO Min (dB)	L/I ISO Min (dB)	Package
High Dynamic Range Mixers, Cont.									
MXR/6EE-04N	+18	880-915	1030-1085	150-180	7.2/8.0	+25 MIN	30	25	04L
MXR/6FG-12H2	+19	1000-3000	1500-2100	250-900	7.0/9.0	+25 MIN	30	25	12
MXR/7FF-02D2	+19	1850-1910	840-890	1010	7.8/9.5	+33 MIN	30	25	02
MXR/6EE-26A5	+19	824-849	700-700	124-149	6.8/8.0	+33 MIN	30	25	26
MXR/7DD-02DM	+20	145-175	150	2-20	6.7/8.0	+30 MIN	55	40	02
MXR/7FF-02D8	+20	1930-1990	1770-1830	160-160	7.2/8.0	+32 MIN	40	25	02
MXR/7BD-12RC	+20	5-500	100-500	27-407	6.5/7.5	+32 MIN	35	25	12
MXR/7BD-12L	+20	83	80-120	1.5-30	6.8/8.0	+32 MIN	30	25	12
MXR/6FG-12H1	+21	10-1000	1200-2200	1221.4	7.0/8.0	+28 MIN	30	30	12
MXR/7BD-02	+21	1-500	1-500	DC-500	6.1/8.2	+27 TYP	20	23	02
MXR/7FF-02HD	+21	1800-2000	1800-2000	10-200	7.0/8.0	+34 TYP	30	25	02
MXR/7FF-02A3	+21	1850-1910	1020-1070	825-845	7.0/8.0	+30 MIN	30	25	02
MXR/7FF-02A9	+21	1890-1920	1610-1640	265-295	7.0/8.0	+30 MIN	30	25	02
MXR/7DE-02A3	+21	470-1000	540-1080	70-80	7.0/8.0	+34 MIN	30	25	02
MXR/7EE-12R9	+21	770-920	720	50-200	7.0/7.7	+30 MIN	30	25	12
MXR/7EE-02HD	+21	800-1000	800-1000	10-200	6.7/8.0	+32 MIN	30	25	02
MXR/7EE-26H3	+21	820-900	900-1000	87	6.8/7.5	+33 MIN	35	28	26
MXR/7EE-02M	+21	900-950	970-1020	70	6.9/8.0	+32 MIN	25	25	02
MXR/7FF-02D3	+23	1200-1400	1200-1400	DC-200	8.0/9.0	+29 MIN	25	17	02
MXR/7FF-02D6	+23	1900-1980	1620-1700	280	8.0/9.0	+36 MIN	25	20	02
MXR/7CC-22L6	+23	21.4	20.9-21.9	DC-0.750	5.5/7.0	+30 MIN	50	45	22
MXR/7GG-12M9	+23	2800-3200	2300-2800	500	8.2/9.0	+33 MIN	22	20	12
MXR/7CC-02S4	+23	34-58	39	3-18	5.2/6.5	+32 MIN	45	40	02
MXR/7DD-02R4	+23	410-490	520-600	110	6.2/8.0	+35 MIN	30	25	02
MXR/7DD-02R5	+23	410-490	710-790	310	6.5/8.0	+35 MIN	30	25	02
MXR/7EE-12LM	+23	500	420	80	6.0/7.0	+35 MIN	35	30	12
MXR/7AD-18R5	+23	5-500	100-500	27-402	6.5/7.5	+32 MIN	25	25	18
MXR/7DE-12A3	+23	800-850	660-710	140	6.5/7.5	+36 MIN	35	25	12
Ultra-Miniature Mixers									
MXR/2001	+7	10-2000	10-2000	5-250	10.0/11.0	+12 TYP	30	18	66
MXR/2002	+7	10-3000	10-3000	5-250	10.5/11.5	+12 TYP	25	15	66
MXR/2003	+7	700-1000	700-1000	5-250	8.5/9.5	+14 TYP	40	20	66
MXR/2004	+7	1700-2100	1700-2100	5-250	10.0/11.0	+14 TYP	35	20	66
MXR/2005	+7	2200-2700	2200-2700	5-250	10.0/11.0	+14 TYP	30	18	66
MXR/3001	+7	10-2000	10-2000	5-250	9.0/10.5	+16 TYP	30	15	67
MXR/3002	+7	10-3000	10-3000	5-250	9.2/11.0	+16 TYP	25	12	67
MXR/3003	+7	700-1000	700-1000	5-250	8.0/9.0	+18 TYP	35	16	67
MXR/3004	+7	1700-2100	1700-2100	5-250	9.8/10.5	+18 TYP	30	15	67
MXR/3005	+7	2200-2700	2200-2700	5-250	9.8/10.5	+18 TYP	25	15	67
Notes: For additional specifications and details of each model please consult factory. Many other frequency and bandwidth choices are available. Please consult factory for details. All models are available in multiple package choices. Please see "Outline and Dimensions" section for details. Standard Operating Temperature : -30 to +70C; Storage Temperature : -40C to +85C									

Please complete the form below and FAX back to TRAK at 813-884-2941. Or visit our web site at <http://www.TRAK.com>. For best pricing, include minimum performance requirements. All pertinent items left blank will be quoted as TRAK best engineering practice. Attach additional sheets if necessary.

Date _____

General Electrical Specifications

Frequency Range (MHz):

LO _____ RF _____
IF _____

Maximum RF Input Level _____ dBm

Input Intercept Point (IIP3):

_____ dBm at _____ dBm LO power

LO power available _____ dBm

Conversion Loss: _____ dB, maximum

Impedance: _____ ohms

DC Offset: _____ mV

Isolation, minimum:

LO-RF _____ dB LO-IF _____ dB

RF-IF _____ dB

Other: _____

Environmental Specifications

Ground ☐ Shipboard ☐ Airborne ☐ Space ☐

Operating Temperature: _____ to _____ °C

Storage Temperature: _____ to _____ °C

Vibration: Sine ☐ Random ☐

Operational: _____ g from _____ to _____ Hz

Non-operating _____ g from _____ to _____ Hz

Mechanical Shock: _____ g

Altitude: _____ feet/meters (circle one)

Mechanical Specifications

Package Type:

Surface Mount ☐ Flatpack ☐

Plug-in ☐ Connectorized ☐

Connectors: _____ (enter type)

Male ☐ Female ☐

TRAK Package Style No. _____

Check one: exact ☐ or
similar package required ☐

Package Seal: Hermetic ☐ Non-hermetic ☐

Replacement for Existing Model

Manufacturer _____

Model No. _____

Improve the following performance:

Quotation Requirements:

Application _____

Commercial ☐ Defense ☐

Space: S-level ☐ B-level ☐

Application: Upconverter ☐ Down converter ☐

Both ☐ Synthesizer ☐ Phase Detector ☐

Switching ☐ Attenuator ☐

Most critical specifications:

Quantity: _____ prototype units

_____ production units

Delivery: _____ after order

Need answer by: _____

Add special requirements:

Address Response to:

Name: _____

Title: _____

Firm/Agency: _____

Division: _____

Address: _____

City, State: _____

Country: _____

ZIP/Postal Code: _____

Telephone: _____

FAX: _____

E-mail Address: _____