

Mixer / Modulateur

Marki propose la gamme de mélangeurs hyper DC-65GHz la plus complète sur le marché. La plupart des mélangeurs sont disponibles en version connectivée et/ou montage de surface. Ci-dessous un extrait du catalogue Marki, uniquement pour les versions double et triple équilibré.

Pour plus
D'informations



M1 Series Mixers - General Purpose (Double-Balanced)

Model	Datasheet	RF [GHz]	LO [GHz]	IF [GHz]	Conversion Loss [dB]	Isolations L-R [dB]	Isolations L-I [dB]	Surface Mount Option
M1-0008	pdf	.01 to 8	.01 to 8	DC to 2	7.5	40	25	Y
M1-0012	pdf	.01 to 12	.01 to 12	DC to 2	7.5	35	25	Y
M1-0204	pdf	2 to 4	2 to 4	DC to 2	5	38	20	Y
M1-0208	pdf	2 to 8	2 to 8	DC to 2	6	38	20	Y
M1-0212	pdf	2 to 12	2 to 12	DC to 2	6	35	20	Y
M1D-0212	pdf	2 to 12	1 to 6	DC to 2	5.5	38-2L	42-2L	Y
M1-0218	pdf	2 to 18	2 to 18	DC to 2	7	35	25	Y
M1-0220	pdf	2 to 20	2 to 20	DC to 2	7	35	25	Y
M1-0310	pdf	3 to 10	3 to 10	DC to 3	6	40	40	Y
M1-0408	pdf	4 to 8	4 to 8	DC to 4	5.5	35	25	Y
M1-0412	pdf	4 to 12	4 to 12	DC to 4	5	40	30	Y
M1-0420	pdf	4 to 20	4 to 20	DC to 4	6	35	30	Y
M1D-0420	pdf	4 to 20	2 to 10	DC to 4	6	45-2L	40-2L	Y
M1-0520	pdf	5 to 20	5 to 20	DC to 4	6.5	35	30	Y
M1-0616	pdf	6 to 16	6 to 16	DC to 4	5.5	35	30	Y
M1B-0618	pdf	6 to 18	6 to 18	DC to 4	5.5	33	30	Y
M1-0620	pdf	6 to 20	6 to 20	DC to 6	5.5	40	20	Y
M1R-0726	pdf	7 to 26.5	7 to 26.5	DC to 8	6	38	25	N
M1-0818	pdf	8 to 18	8 to 18	DC to 4	6	35	30	Y
M1R-0920	pdf	9 to 20	9 to 20	DC to 10	5.5	35	13	N
M1-1020	pdf	10 to 20	10 to 20	DC to 4	6	35	30	Y

M3 Series Mixers - Communications Band (Double-Balanced)

Model	Datasheet	RF [GHz]	LO [GHz]	IF [GHz]	Conversion Loss [dB]	Isolations L-R [dB]	Isolations L-I [dB]	Surface Mount Option
M3-0309	pdf	3 to 9	3 to 9	DC to 4	5.5	32	23	Y
M3-0312	pdf	3 to 12	3 to 12	DC to 4	5.5	34	25	Y
M3-0408	pdf	4 to 8	4 to 8	DC to 4	5.5	35	19	Y
M3-0412	pdf	4 to 12	4 to 12	DC to 3.5	5.5	35	18	Y
M3-0415	pdf	4 to 15	4 to 15	DC to 2	6	32	25	Y



M4 Series Mixers - to 26 GHz

Model	Datasheet	RF [GHz]	LO [GHz]	IF [MHz]	Conversion Loss [dB]	Isolations L-R [dB]	Isolations L-I [dB]	Surface Mount Option
M4-0020	pdf	.5 to 20	.5 to 20	DC to 300	7	30	25	N
M4-0026	pdf	.5 to 26.5	.5 to 26.5	DC to 400	7.5	25	25	N
M4-0126	pdf	1 to 26.5	1 to 26.5	DC to 700	8.5	30	30	N
M4-0220	pdf	2 to 20	2 to 20	DC to 700	7	26	20	Y
M4-0226	pdf	2 to 26.5	2 to 26.5	DC to 700	7.5	30	27	N
M4-10M10	pdf	.010 to 10	.010 to 10	DC to 250	8	32	25	N
M4-100M10	pdf	.10 to 10	.10 to 10	DC to 120	7	27	30	N

M8 Series Mixers - High Performance, High Isolation (Double-Balanced)

Model	Datasheet	RF [GHz]	LO [GHz]	IF [GHz]	Conversion Loss [dB]	Isolations L-R [dB]	Isolations L-I [dB]
M8-0220	pdf	2 to 20	2 to 20	DC to 1.5	6.5	35	15
M8-0226	pdf	2 to 26.5	2 to 26.5	DC to 1.5	6.5	35	15
M8-0326	pdf	3 to 26.5	3 to 26.5	DC to 2	5.5	35	25
M8-4595	pdf	4.5 to 9.5	2.5 to 11.5	DC to 2	5	40	25
M8-0412	pdf	4 to 12	4 to 12	DC to 2	5	40	25
M8-0420	pdf	4 to 20	4 to 20	DC to 2	5.5	40	30
M8-0618	pdf	6 to 18	6 to 18	DC to 3	5.5	40	32

M4 Series Mixers - Ultra Wideband (Double-Balanced)

Model	Datasheet	RF [GHz]	LO [GHz]	IF [MHz]	Conversion Loss [dB]	Isolations L-R [dB]	Isolations L-I [dB]	Surface Mount Option
M4-0040	pdf	.5 to 40	.5 to 40	DC to 400	8	28	30	N
M4-0050	pdf	.5 to 50	.5 to 50	DC to 300	9	27	27	N
M4-0140	pdf	1 to 40	1 to 40	DC to 700	8.5	30	27	N
M4-0150	pdf	1 to 50	1 to 50	DC to 400	9	27	27	N
M4-0165	pdf	1 to 65	1 to 65	DC to 400	9.5	27	27	N
M4-0265	pdf	2 to 65	2 to 65	DC to 100	8	25	25	N

M9 Series Mixers - Millimeter Wave (Double-Balanced)

Model	Datasheet	RF [GHz]	LO [GHz]	IF [GHz]	Conversion Loss [dB]	Isolations L-R [dB]	Isolations L-I [dB]
M9-0444	pdf	4 to 44	4 to 44	DC to 3	7.5	25	25
M9D-0444	pdf	4 to 44	2 to 22	DC to 3	7	25	25
M9-0465	pdf	4 to 65	4 to 65	DC to 3	9	25	25
M9-0540	pdf	5 to 40	5 to 40	DC to 3	7.5	25	25
M9-0545	pdf	5 to 45	5 to 45	DC to 4	7.5	28	25
M9-0750	pdf	7 to 50	7 to 50	DC to 10	7.5	25	25

M9-0942	pdf	9 to 42	9 to 42	1 to 22	9	25	25
M9-0943	pdf	9 to 43	9 to 43	DC to 43	8-25	-	-
M9-0950	pdf	9 to 50	9 to 50	1 to 22	10	25	25
M9-1840	pdf	18 to 40	35.5 to 42.2	2 to 18	11	25	25
M9D-2065	pdf	20 to 65	5 to 30	1 to 22	12	30	30
M9-4262	pdf	42 to 62	39 to 41	2 to 22	12	30	30

M2 Series Mixers - Broadband (Triple-Balanced)

Model	Datasheet	RF [GHz]	LO [GHz]	IF [GHz]	Conversion Loss [dB]	Isolations L-R [dB]	Isolations L-I [dB]	Surface Mount Option
M2-0003	pdf	.005 to 3	.005 to 3	.0002 to 2	6.5	35	40	Y
M2-0004	pdf	.01 to 4	.01 to 4	.0002 to 3	6.5	30	35	Y
M2-0006	pdf	.2 to 6	.2 to 6	.0002 to 3	7	25	30	Y
M2-0009	pdf	.2 to 9	.2 to 9	.0002 to 3	7.5	23	30	N
M2-0020	pdf	1 to 20	.5 to 20	.001 to 6	7.5	24	25	N
M2-0026	pdf	.01 to 26	.01 to 26	.001 to 6	8	20	20	N
M2-0208	pdf	2 to 8	2 to 8	.001 to 6	7	20	30	Y
M2-0218	pdf	2 to 18	2 to 18	.001 to 6	7.5	25	27	Y
M2B-0218	pdf	2 to 18	2 to 18	1 to 12	7.5	30	23	N
M2-0219	pdf	2 to 19	2 to 19	.001 to 6	7	25	25	N
M2-0220	pdf	2 to 20	2 to 20	.001 to 6	7.5	25	27	Y
M2H-0220	pdf	2 to 20	2 to 20	1 to 10	7	27	27	Y
M2-0226	pdf	2 to 26.5	2 to 26.5	.001 to 6	7.5	25	28	N
M2B-0226	pdf	2 to 26	2 to 26	1 to 15	8	15	15	N
M2H-0226	pdf	2 to 26.5	2 to 26.5	1 to 10	8.5	23	25	N
M2R-0226	pdf	2 to 26.5	2 to 26.5	.001 to 6	8	25	25	N
M2-0240	pdf	2 to 40	2 to 40	.001 to 6	9	30	30	N
M2-0243	pdf	2 to 43	2 to 43	.4 to 43	10	30	25	N
M2-0250	pdf	2 to 50	2 to 50	.4 to 50	10	25	25	N
M2-0440	pdf	4 to 40	4 to 40	.5 to 20	10	25	25	N