

MX Series
Standard Type

Model Name	Frequency Range (MHz)		LO Level (dBm)	Conversion Loss (dB)		Isolation (Typ.)			P1dB Center Typ. (dBm)	IIP3 Center Typ. (dBm)	Page
	LO/RF	IF		Center Typ.	Total Max.	LO-RF	LO-IF	RF-IF			
MX010-0S	0.002- 50	DC- 50	+ 7	5.5	12.0	30	30	10	+ 1	+13	
MX020-0S	0.002- 50	DC- 50	+10	5.5	12.0	30	30	10	+ 4	+16	
MX030-0S	0.002- 50	DC- 50	+15	5.5	12.0	30	30	10	+ 8	+20	
MX040-0S	0.002- 50	DC- 50	+20	5.5	12.0	30	30	10	+14	+25	
MX050-0S	0.01- 100	DC- 100	+ 7	5.5	11.0	30	25	10	+ 1	+14	
MX060-0S	0.01- 100	DC- 100	+10	5.5	11.0	30	25	10	+ 4	+17	
MX070-0S	0.01- 100	DC- 100	+15	5.5	11.0	30	25	10	+ 8	+20	
MX080-0S	0.01- 100	DC- 100	+20	5.5	11.0	30	25	10	+14	+25	
MX090-0S	0.05- 300	DC- 300	+ 7	7.0	11.0	25	20	15	+ 1	+13	
MX100-0S	0.05- 300	DC- 300	+10	7.0	11.0	25	20	15	+ 4	+17	
MX110-0S	0.05- 300	DC- 300	+15	7.0	11.0	25	20	15	+ 9	+20	
MX120-0S	0.05- 300	DC- 300	+20	7.0	11.0	25	20	10	+14	+25	
MX130-0S	0.1- 1000	DC-1000	+ 7	7.0	12.5	25	20	10	+ 1	+15	
MX140-0S	0.1- 1000	DC-1000	+10	7.0	12.5	30	25	10	+ 5	+20	
MX150-0S	0.1- 1000	DC-1000	+15	7.0	12.5	30	25	10	+ 9	+23	
MX160-0S	0.1- 1000	DC-1000	+20	7.0	12.5	30	25	10	+15	+27	
MX170-0S	5- 1500	DC-1500	+ 7	7.0	10.5	25	22	15	+ 2	+12	
MX180-0S	5- 1500	DC-1500	+10	7.0	10.5	30	22	15	+ 5	+15	
MX190-0S	5- 1500	DC-1500	+15	7.0	10.5	30	22	15	+ 9	+23	
MX200-0S	5- 1500	DC-1500	+20	8.0	11.0	30	22	12	+15	+30	
MX210-0S	500- 2000	DC-1000	+ 7	6.0	11.0	20	20	10	+ 1	+ 9	
MX220-0S	500- 2000	DC-1000	+10	6.0	11.0	20	20	10	+ 5	+13	
MX230-0S	500- 2000	DC-1000	+15	6.0	11.0	20	20	10	+ 8	+18	
MX240-0S	500- 2000	DC-1000	+20	6.0	11.0	20	18	10	+12	+23	
MX250-0S	0.2- 3000	0.1-1000	+10	7.0	10.0	20	25	25	+ 6	+16	
MX260-0S	0.2- 3000	0.1-1000	+15	7.0	10.0	20	25	25	+ 9	+19	
MX270-0S	0.2- 3000	0.1-1000	+20	7.0	10.0	20	25	25	+13	+23	
MX280-0S	0.2- 3000	0.1-1000	+23	8.0	11.0	20	25	25	+18	+26	
MX290-0S	5- 2400	1- 700	+ 7	8.0	10.0	25	18	10	+ 1	+10	
MX300-0S	5- 2400	1- 700	+10	8.0	10.0	25	18	10	+ 5	+14	
MX310-0S	5- 2400	1- 700	+15	8.0	10.0	25	18	10	+ 9	+18	
MX320-0S	5- 2400	1- 700	+20	8.0	11.0	25	18	10	+14	+23	
MX330-0S	1300- 3600	DC- 800	+ 7	7.5	12.5	15	18	8	+ 4	+12	
MX340-0S	1300- 3600	DC- 800	+10	7.5	12.5	15	18	8	+ 8	+16	
MX350-0S	1300- 3600	DC- 800	+15	7.5	12.5	15	18	8	+13	+19	
MX360-0S	1300- 3600	DC- 800	+20	7.5	12.5	15	18	8	+17	+23	
MX370-0S	2000- 6000	DC-2500	+ 7	8.0	10.5	15	10	8	+ 3	+10	
MX380-0S	2000- 6000	DC-2500	+10	8.0	10.5	15	10	8	+ 6	+15	
MX390-0S	2000- 6000	DC-2500	+15	8.0	10.5	15	10	8	+10	+17	
MX400-0S	3000- 5500	DC-2000	+20	8.0	11.0	15	8	10	+15	+22	
MX410-0S	2000- 9000	5-2000	+10	6.0	9.5	20	20	15	+ 9	+14	
MX420-0S	2000- 9000	5-2000	+15	6.5	9.5	18	20	15	+11	+16	
MX430-0S	3000-11000	5-2000	+10	6.0	9.5	18	15	15	+ 9	+13	
MX440-0S	3000-11000	5-2000	+15	6.0	9.5	15	15	15	+11	+16	

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MX Series

Front Panel type

Model Name	Frequency Range (MHz)		LO Level (dBm)	Conversion Loss (dB)		Isolation (Typ.)			P1dB Center Typ. (dBm)	IIP3 Center Typ. (dBm)	Page
	LO/RF	IF		Center Typ.	Total Max.	LO-RF	LO-IF	RF-IF			
MX010-1S	0.002- 50	DC- 50	+ 7	5.5	12.0	30	30	10	+ 1	+13	
MX020-1S	0.002- 50	DC- 50	+10	5.5	12.0	30	30	10	+ 4	+16	
MX030-1S	0.002- 50	DC- 50	+15	5.5	12.0	30	30	10	+ 8	+20	
MX040-1S	0.002- 50	DC- 50	+20	5.5	12.0	30	30	10	+14	+25	
MX050-1S	0.01- 100	DC- 100	+ 7	5.5	11.0	30	20	10	+ 1	+14	
MX060-1S	0.01- 100	DC- 100	+10	5.5	11.0	30	20	10	+ 4	+17	
MX070-1S	0.01- 100	DC- 100	+15	5.5	11.0	30	20	10	+ 8	+20	
MX080-1S	0.01- 100	DC- 100	+20	5.5	11.0	30	20	10	+14	+25	
MX090-1S	0.05- 300	DC- 300	+ 7	7.0	11.0	25	20	15	+ 1	+13	
MX100-1S	0.05- 300	DC- 300	+10	7.0	11.0	25	20	15	+ 4	+17	
MX110-1S	0.05- 300	DC- 300	+15	7.0	11.0	25	20	15	+ 9	+20	
MX120-1S	0.05- 300	DC- 300	+20	7.0	11.0	25	20	10	+14	+25	
MX130-1S	0.1-1000	DC-1000	+ 7	7.0	12.5	25	20	10	+ 1	+15	
MX140-1S	0.1-1000	DC-1000	+10	7.0	12.5	25	20	10	+ 5	+20	
MX150-1S	0.1-1000	DC-1000	+15	7.0	12.5	25	20	10	+ 9	+23	
MX160-1S	0.1-1000	DC-1000	+20	7.0	12.5	25	20	10	+15	+27	
MX170-1S	5-1500	DC-1500	+ 7	7.0	10.5	25	22	15	+ 2	+12	
MX180-1S	5-1500	DC-1500	+10	7.0	10.5	30	22	15	+ 5	+15	
MX190-1S	5-1500	DC-1500	+15	7.0	10.5	30	22	15	+ 9	+23	
MX200-1S	5-1500	DC-1500	+20	8.0	11.0	30	22	12	+15	+30	
MX210-1S	500-2000	DC-1000	+ 7	6.0	11.0	20	20	10	+ 1	+ 9	
MX220-1S	500-2000	DC-1000	+10	6.0	11.0	20	20	10	+ 5	+13	
MX230-1S	500-2000	DC-1000	+15	6.0	11.0	20	20	10	+ 8	+18	
MX240-1S	500-2000	DC-1000	+20	6.0	11.0	20	20	10	+12	+23	
MX250-1S	0.2-3000	0.1-1000	+10	7.0	10.5	20	20	20	+ 6	+16	
MX260-1S	0.2-3000	0.1-1000	+15	7.0	10.5	20	20	20	+ 9	+19	
MX270-1S	0.2-3000	0.1-1000	+20	7.0	10.5	20	20	20	+13	+23	
MX280-1S	0.2-3000	0.1-1000	+23	8.0	11.0	20	20	20	+18	+26	
MX290-1S	5-2400	1- 700	+ 7	8.0	10.0	25	15	10	+ 1	+10	
MX300-1S	5-2400	1- 700	+10	8.0	10.0	25	15	10	+ 5	+14	
MX310-1S	5-2400	1- 700	+15	8.0	10.0	25	15	10	+ 9	+18	
MX320-1S	5-2400	1- 700	+20	8.0	11.0	25	15	10	+14	+23	
MX330-1S	1300-3600	DC- 800	+ 7	7.5	12.5	15	18	8	+ 5	+12	
MX340-1S	1300-3600	DC- 800	+10	7.5	12.5	15	18	8	+ 9	+16	
MX350-1S	1300-3600	DC- 800	+15	7.5	12.5	15	18	8	+13	+19	
MX360-1S	1300-3600	DC- 800	+20	7.5	12.5	15	18	8	+17	+23	
MX370-1S	2000-6000	DC-2500	+ 7	8.0	10.5	15	8	8	+ 3	+10	
MX380-1S	2000-6000	DC-2500	+10	8.0	10.5	15	8	8	+ 6	+15	
MX390-1S	2000-6000	DC-2500	+15	8.0	10.5	15	8	8	+10	+17	
MX400-1S	3000-5500	DC-2000	+20	8.0	11.0	15	8	10	+15	+22	

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