

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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R&K Company Limited

721-1 Maeda, Fuji-City, Shizuoka-Pref. 416-8577 Japan
 Tel: +81-545-31-2600 E-mail: info@rkco.jp
 Fax: +81-545-31-1600 URL: http://rk-microwave.com

