Frequency Mixer

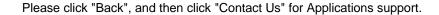
1 dB Compression

MWJ-ED16207/1

Level 17 (LO Power +17 dBm)

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

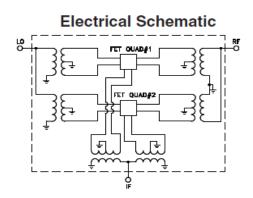




ELECTRICAL SPECIFICATIONS 50Ω@+25°C **Parameter** Min. Max. Units Тур. Frequency LO (fL to fU) 55 135 MHz RF (fL to fU) 76 156 MHz IF 10 70 MHz **Conversion Loss Total Range** 6.6 dB LO-RF Isolation 52 dB LO-IF Isolation 52 dΒ Input IP3 +33 dBm

| MAXIMUM RATINGS | |
|-----------------------|-----------------|
| Operating Temperature | -40°C to +85°C |
| Storage Temperature | -55°C to +100°C |

| PIN CONNECTIONS | |
|-----------------|---|
| LO | 13 |
| RF | 21 |
| IF | 2 |
| OPEN | 10 |
| GROUND | 1,3,4,5,6,7,8,9,11,12,14,15,16,17,18,19,20,22 |



+20

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dBm