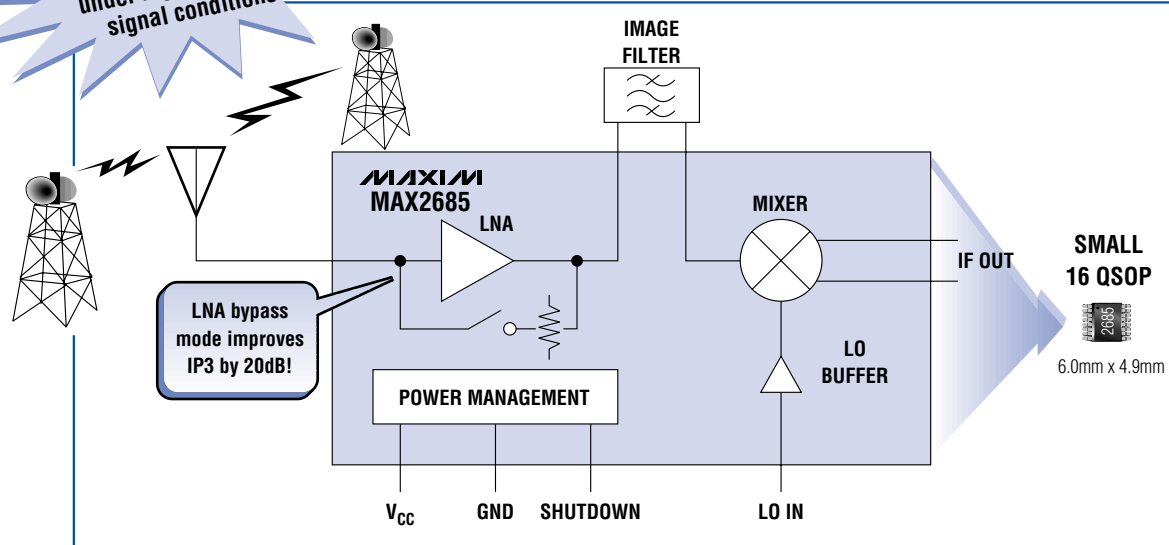


900MHz LNA/MIXER PROVIDES BEST IP3 PERFORMANCE FOR ONLY 8mA

High IP3 improves receiver performance under high interfering signal conditions



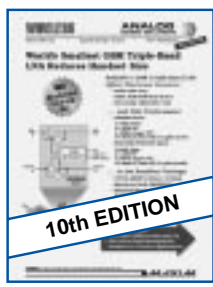
LNA bypass mode improves IP3 by 20dB!

	LNA STAGE	FILTER STAGE	MIXER STAGE	COMBINED FRONT-END PERFORMANCE
GAIN (dB)	15	-2	6.1	19.1
NOISE FIGURE (dB)	1.4	2	13	3.7
INPUT IP3 (dBm)	-4	-	+7	-8.1

1dB to 9dB better than both GaAs and silicon competitors!

Applications:

- ◆ Amps, TDMA, and GSM Cellular Phones
- ◆ Private Mobile Radio
- ◆ 900MHz Digital Cordless
- ◆ Wireless Data Links
- ◆ 868MHz/900MHz ISM Receivers



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