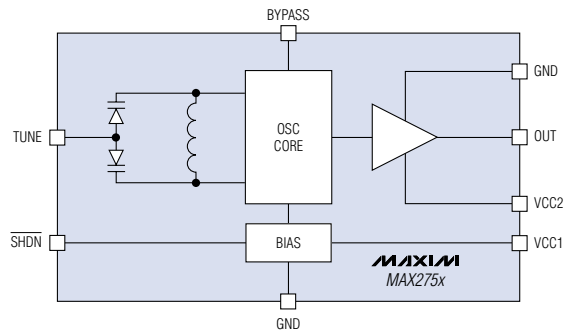
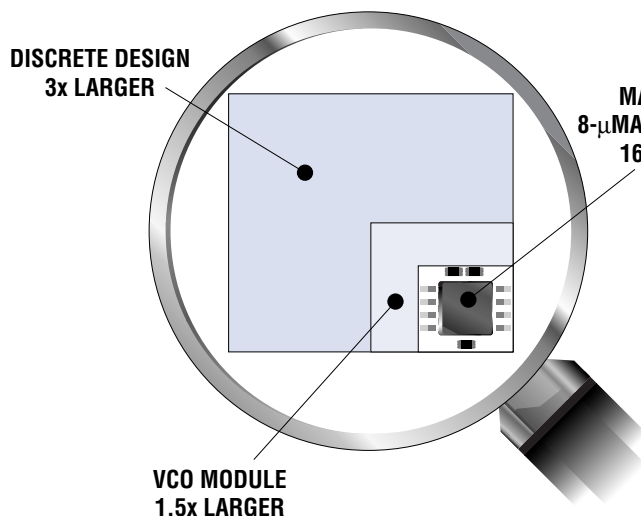


REPLACE VCO MODULES IN 2.4GHz WLAN RADIOS WITH \$0.95* IC

MAX2752 SiGe Monolithic VCO Ideal for IEEE 802.11b 11Mbps WLAN Applications



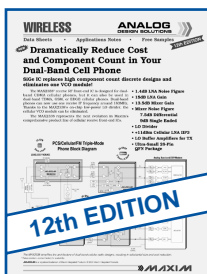
Complete Features:

- ◆ Factory Adjusted, Guaranteed Frequency Tuning Range
- ◆ Integrated Tank Circuit
- ◆ Internally Matched Output Buffer
- ◆ On-Chip Voltage Regulator
- ◆ Logic-Controlled Shutdown

SiGe Monolithic VCOs for 2.4GHz 802.11 WLAN, HomeRF, Bluetooth, and Cordless Phones

PART	SUPPLY RANGE (V)	GUARANTEED TUNING RANGE (MHz)	APPLICATION	FEATURES
MAX2750	2.7 to 5.5	2400 to 2500	Zero IF	Single-ended output
MAX2751	2.7 to 5.5	2120 to 2260	Low-side LO, 240MHz to 280MHz IF	Single-ended output
MAX2752	2.7 to 5.5	2025 to 2165	Low-side LO, 335MHz to 375MHz IF	Single-ended output
MAX2753**	2.7 to 5.5	2400 to 2500	Zero IF or low IF	Differential output
MAX2754**	2.7 to 5.5	1145 to 1250	Zero IF up to 110MHz IF (using LO doubler)	Linear modulation input for direct frequency modulation, single-ended output

*\$0.95@100k quantity. **Future product—contact factory for availability.



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