



SKYWORKS®

Enhance 5G Performance, Reduce Complexity, and Improve Connectivity with System Level RF Front-end Modules

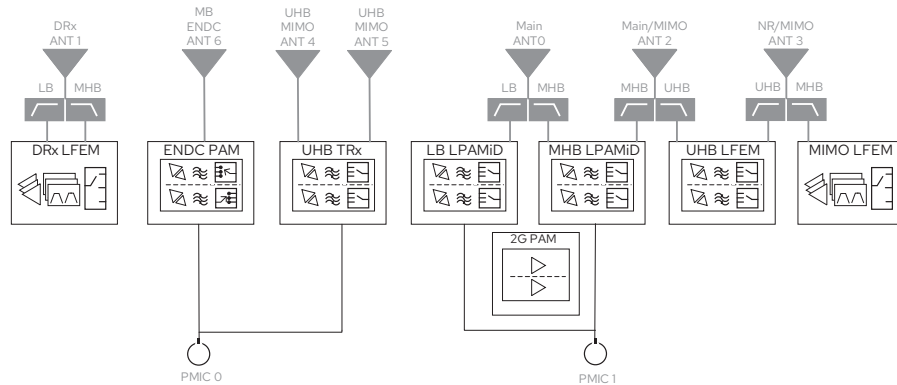
From receive to transmit, Skyworks front-end and power amplifier modules streamline the design process for faster time-to-market. The modules are housed in compact, surface-mount packages to enable efficient parts placement for optimum RF performance.

skyworksinc.com



Featured Products

SKYWORKS®



SKY53735-61 Diversity receive LFEM for 5G New Radio (DRx LFEM)

- High performance variable gain LNAs
- Integrates more than 25 bands for 4G/5G and supports 4 band carrier aggregation
- Scalable to support 4x4 MIMO LNA regional and roaming band requirements
- Single SKU 25% smaller than competing solutions

SKY77652-31 E-UTRAN New Radio dual connectivity power amplifier module (ENDC PAM)

- Meets spectral NR linearity requirements with 5G modulations up to 256 QAM
- Enables mobile devices to access both 5G and 4G LTE networks simultaneously

SKY58260-11 Sky5® LB PA with integrated duplexer for global SKU 5G NR (LB LPAMiD)

- High performance baseband agnostic PA and LNA cores enhance PA efficiency and SNR performance
- Single SKU supports global roaming requirements

SKY77365-11 Power amplifier module for quad-band GSM/GPRS/EDGE (2G PAM)

- High efficiency linear 2G PA with programmable current clamp
- Self-shielded low-profile package

SKY53728-11 Ultra-high band diversity receive module (UHB LFEM)

- Supports 3.3 to 4.2 GHz and 4.4 to 5.0 GHz 5G NR bands
- Integrates all required filtering
- Supports LB, MHB, UHB DRx and MIMO paths

SKY53738-11 Multiple-input multiple-output LFEM (MIMO LFEM)

- Includes 10 selectable filters and LNA paths
- 4CA + MIMO support improves data throughput
- Supports LB, MHB, UHB DRx and MIMO paths for 5G New Radio

Part Number	Description	Package
SKY53735-61	Sky5® LB/LMB/MB/HB and 4x4 MIMO diversity receive LNA FEM for 5G NR	47-pad, 4.2 x 6.2 x 0.7 mm MCM
SKY77652-31	4G/5G MMB PAM for LTE and 5G NR En-DC	28-pad, 3.65 mm x 4.0 mm x 0.75 mm MCM
SKY58260-11	Sky5® LB PA w/integrated duplexer for 5G NR, LTE, WCDMA, and CDMA	79-pad, 6.4 mm x 5.0 mm x 0.85 mm MCM
SKY77365-11	2G PAM for quad-band GSM/GPRS/EDGE	12-pad, 3.0 x 3.5 mm x 0.8 mm MCM
SKY53728-11	Sky5® UHB diversity receive LNA FEM for 5G NR	21-pad 2.8 x 2.6 x 0.7 mm MCM
SKY53738-11	Sky5® MHB diversity/MIMO receive LNA FEM for 5G NR	24-pad, 4.0 x 3.0 x 0.7 mm MCM

Visit the Skyworks website for additional products and design support.