



SKYWORKS®

Advanced Solutions for 5G Applications

Sky5™ Ultra





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5G NR LPAMiF / PAMiF Modules

SKY5™-8255 (Ultra High Band)

SKY5™-8254 (High Band)

3G/4G/5G Mid High Band LPAMiD Modules

SKY5™-8265 (Mid High Band)

2G/3G/4G/5G Low Band LPAMiD Modules

SKY5™-8211, SKY5™-8212 (Low Band)

SKY77365 (2G Low / Mid Band)

3G/4G/5G Diversity / MIMO Modules

SKY5™-3728 (Ultra High Band)

SKY13726, SKY13727 (Mid High Band)

SKY13725 (Low Band)

Antenna Management Solutions

SKY5™-9269, SKY5™-9256

Mobile Connectivity

SKY65725-81, SKY65728-11 (Shielded GPS module)

SKY85819-11 (WLAN / GPS antenna share module)

SKY85817-11 (Dual-band LAA / WLAN module)

SKY85774 (5 GHz LAA / WLAN module)

Sub-6 GHz, 100 MHz 256 QAM, 4G/5G HPUE Non-standalone (NSA) and Standalone (SA) Operation

4G/5G Band Coverage and Carrier Aggregation (CA) Support

- All global frequency bands for 4G/5G with integrated filters
- All known CA cases for major carriers worldwide

Highest Functional Density Enabled by Advanced Packaging Technologies

- DSBGA packaging to reduce solution size by more than 25%
- Conformal shielding technology to enable high density integration

Industry Leading Performance

- Highest transmit efficiency, extending battery life and enhancing thermal benefits
- Lowest noise figure for best-in-class receive sensitivity