



New Product Announcement

High-power FEMs for Ultra-fast Wi-Fi 6E Applications

Skyworks is pleased to introduce two new front-end modules for high-power Wi-Fi 6E networking applications. The [SKY85784-11](#) features extremely low EVM floor while simultaneously providing ultra-high linear output power that can meet the regulatory limit, therefore improving overall range coverage. In addition, Skyworks has also released the [SKY85780-11](#), a high performance FEM, which is the only solution on the market to maximize distance and throughput within FCC maximum output power limit. These modules are ideal for Wi-Fi 6E applications including indoor and outdoor networking, and wireless video streaming.

[SKY85784-11](#) Features:

- **Extremely low EVM floor and ultra-high linear output power** supporting Wi-Fi 6E applications
- **Fully tested and qualified by tier 1 SOC partner**, reducing design risk
- Available for high volume shipping **expediting time-to-market**

[SKY85780-11](#) Features:

- **The only FEM solution on the market** to maximize distance and throughput within FCC maximum output power limit
- Lowest DEVM floor **which meets 1024 QAM for Wi-Fi 6E applications**
- **Fully tested and qualified by Tier 1 SOCs**
- Available for **high volume shipping** expediting time-to-market

Press release: Skyworks Partners with Asus to Launch World's First Ultra-fast Wi-Fi 6E Extended Band Router
Company's high-performance front-end modules featured on ROG Rapture AXE11000 gaming router. [Read more.](#)

Sales and Technical Support

Pricing depends on quantities. Please contact a sales representative at sales@skyworksinc.com or visit the company's website at www.skyworksinc.com for more information.

About Skyworks

Skyworks Solutions, Inc. is empowering the wireless networking revolution. Our highly innovative analog semiconductors are connecting people, places and things spanning a number of new and previously unimagined applications within the aerospace, automotive, broadband, cellular infrastructure, connected home, industrial, medical, military, smartphone, tablet and wearable markets. Skyworks is a global company with engineering, marketing, operations, sales and support facilities located throughout Asia, Europe and North America and is a member of the S&P 500® and Nasdaq-100® market indices (Nasdaq: SWKS). For more information, please visit Skyworks' website at: www.skyworksinc.com.

