



Markets

- Computing
- Networking
- Home Entertainment
- Mobile Devices
- Cellular Infrastructure
- Smart Energy

Mobile Data Connectivity

Skyworks is a leading global supplier of radio frequency (RF) front-end solutions that are facilitating wireless multimedia across a wide range of applications. Our front-end modules and high-performance RF components for WLAN applications enable customers to achieve cost-effective, small form-factor solutions for end products ranging from high power access points, to handsets, PCs, computing, and networking.

Computing

2.4 GHz Front-End Modules

- SE2564L 2.4 GHz High Efficiency Wireless LAN Front End
- SE2613T 2.4 GHz Wireless LAN/BT Front End
- SE2614BT 2.4 GHz High Efficiency Wireless LAN Front End

5 GHz Front-End Modules

- SE5007T 5 GHz Front-End Module with Power Detector
- SE5007BT 5 GHz Front-End Module with Power Detector

Dual-Band Front-End Modules

- SE2548A Dual-Band 802.11a/b/g/n Wireless LAN Front End
- SE2593A20 Dual-Band 802.11n Wireless LAN Front End
- SE2594L Dual-Band 802.11a/b/g/n Wireless LAN Front End
- SE2595L Dual-Band 802.11n Wireless LAN Front End
- SE5502L Dual-Band 802.11a/b/g/n Wireless LAN Front End
- SE5503A Dual-Band 802.11a/b/g/n Wireless LAN Front End

Discrete Power Amplifiers

- SE2567L 5 GHz Power Amplifier with Power Detector
- SE2568L 2.5 GHz High Efficiency Wireless LAN PA
- SE2580L 2.5 GHz Wireless LAN Power Amplifier
- SE2597L 2.4 GHz Power Amplifier with Power Detector (ISM band including 802.11b/g/n)
- SE2598L 2.4 GHz Power Amplifier with Power Detector (ISM band including 802.11b/g/n)
- SE2604L 2.4 GHz High Power Wireless LAN Power Amplifier
- SE2609L 2.4 GHz Power Amplifier with Power Detector

Networking

Bluetooth® Class 1 / ZigBee® Discrete Power Amplifiers

- SE2425U 2.4 GHz Bluetooth® Power Amplifier IC

5 GHz Front-End Modules

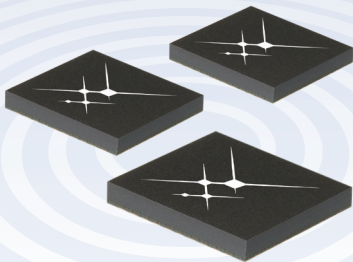
- SE5007T 5 GHz Front-End Module with Power Detector
- SE5007BT 5 GHz Front-End Module with Power Detector

Dual-Band Front-End Modules

- SE2547A Dual-Band 802.11a/b/g/n Wireless LAN Front End
- SE2548A Dual-Band 802.11a/b/g/n Wireless LAN Front End
- SE5502L Dual-Band 802.11a/b/g/n Wireless LAN Front End
- SE5503A Dual-Band 802.11a/b/g/n Wireless LAN Front End

Discrete Power Amplifiers

- SE2565T 2.4 GHz High Power Wireless LAN Power Amplifier
- SE2567L 5 GHz Power Amplifier with Power Detector
- SE2568L 2.5 GHz High Efficiency Wireless LAN Power Amplifier
- SE2576L 2.4 GHz High Power Wireless LAN Power Amplifier
- SE2580L 2.5 GHz Wireless LAN Power Amplifier
- SE2604L 2.4 GHz High Power Wireless LAN Power Amplifier
- SE2609L 2.4 GHz Power Amplifier with Power Detector
- SE5003L 5 GHz Power Amplifier with Power Detector
- SE5004L 5 GHz Power Amplifier with Power Detector



Home Entertainment

2.4 GHz Front-End Modules

- SE2564L 2.4 GHz High Efficiency Wireless LAN Front End

5 GHz Front-End Modules

- SE5006L 5 GHz Front-End Module with Power Detector
- SE5007T 5 GHz Front-End Module with Power Detector
- SE5007BT 5 GHz Front-End Module with Power Detector

Dual-Band Front-End Modules

- SE5502L Dual-Band 802.11a/b/g/n Wireless LAN Front End
- SE5503A Dual-Band 802.11a/b/g/n Wireless LAN Front End

Discrete Power Amplifiers

- SE2565T 2.4 GHz High Power Wireless LAN Power Amplifier
- SE2567L 5 GHz Power Amplifier with Power Detector
- SE2576L 2.4 GHz High Power Wireless LAN Power Amplifier
- SE2597L 2.4 GHz Power Amplifier with Power Detector (ISM Band Including 802.11b/g/n)
- SE2598L 2.4 GHz Power Amplifier with Power Detector (ISM Band Including 802.11b/g/n)
- SE2604L 2.4 GHz High Power Wireless LAN Power Amplifier
- SE2609L 2.4 GHz Power Amplifier with Power Detector
- SE5003L 5 GHz Power Amplifier with Power Detector
- SE5004L 5 GHz Power Amplifier with Power Detector

Mobile Devices

2.4 GHz Front-End Modules

- SE2564L 2.4 GHz High Efficiency Wireless LAN Front End
- SE2579U 2.4 GHz High Efficiency Wireless LAN/BT Front End
- SE2600S 2.4 GHz WLAN Switch/LNA Front End
- SE2601T 2.4 GHz WLAN Switch/LNA Front End
- SE2611T 2.4 GHz High Efficiency Wireless LAN/BT Front End
- SE2613T 2.4 GHz Wireless LAN/BT Front End
- SE2614BT 2.4 GHz High Efficiency Wireless LAN Front End

5 GHz Front-End Modules

- SE5007T 5 GHz Front-End Module with Power Detector
- SE5007BT 5 GHz Front-End Module with Power Detector

Dual-Band Front-End Modules

- SE5501L Dual-Band 802.11n WLAN/BT Front End
- SE5510T Dual-Band 802.11n WLAN/BT Front End
- SE5511T Dual-Band 802.11n WLAN/BT Front End

Discrete Power Amplifiers

- SE2568L 2.5 GHz High Efficiency Wireless LAN Power Amplifier
- SE2568U 2.4 GHz High Efficiency Wireless LAN Power Amplifier
- SE2604L 2.4 GHz High Power Wireless LAN Power Amplifier
- SE5005L 5 GHz Power Amplifier with Power Detector
- SE7271T 2.3–2.7 GHz WiMAX 24.5 dBm Power Amplifier

GPS Receivers

- SE4150L GPS Receiver IC

Cellular Infrastructure

Downconverters

- SE8001L 700–100 MHz Downconverter with LO Buffers (Preliminary)
- SE8002L 1700–2200 MHz Downconverter with LO Buffers

Digital Attenuators

- SE8012L 0.5–4 GHz 6-Bit Digital Attenuator
- SE8013L 0.5–4 GHz 6-Bit Digital Attenuator

Smart Energy

ZigBee® Power Amplifier

- SE2433T 2.4 GHz Power Amplifier

ZigBee® RF Front-End Modules

- SE2431L 2.4 GHz RF Front-End Module
- SE2432L 2.4 GHz RF Front-End Module with Integrated Baluns
- SE2436L 2.4 GHz High Power Front-End Module
- SE2437L 2.4 GHz Smart Energy/ZigBee® Front-End Module
- SE2438T 2.4 GHz Smart Energy/ZigBee® Front-End Module

Sub-GHz Smart Energy High Power Front-End Modules

- SE2435L 860–930 MHz High Power RF Front-End Module
- SE2442L 902–928 MHz High Power RF Front-End Module

New products are continually being introduced at Skyworks. For world-class customer service and assistance finding the right product to fit your specific design needs, please contact us at sales@skyworksinc.com or visit our Web site at www.skyworksinc.com.

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