



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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High Performance RF Solutions









Handsets and Mobile Devices

Part Number	Description	Frequency (GHz)	Package (mm)
SKY65534	WLAN / Bluetooth® Front-End Module with Integrated PA, Filter, LNA, and T/R Switch	2.4	QFN 20L 2.5 x 2.5 x 0.45
SKY65535	WLAN Front-End Module with Integrated PA with Filter, LNA, and SPDT Switch	5.0	QFN 16L 2.5 x 2.5 x 0.45
 SKY77701-16	High PAE Power Amplifier Module for CDMA / WCDMA / HSPA+ / LTE – Band I	1.92–1.98	10-pin MCM 3 x 3 x 0.9







WiFi Connectivity

SE5516A	802.11ac Dual-Band Front-End Module with PA, LNA, and SP2T Switch	2.4, 5.0	LGA 4 x 4 x 1
SE5003L1	802.11ac Matched Power Amplifier with Harmonic Filter	5.0	QFN 20L 4 x 4 x 0.9
 SKY13317-373LF	pHEMT GaAs IC SP3T Switch	0.02–6.0	MLP 8L 1.5 x 1.5 x 0.45
 SKY13351-375LF	GaAs SPDT Switch	0.2–6.0	QFN 6L 1 x 1 x 0.45
TT20P6-0709P0-1825E	High Power Infrastructure Filter can be Configured in a Pass Band Design	0.7–2.1	5" x 1.9" x 1"

Wireless Infrastructure

 SKY12210-478LF	High Power (100 W) T/R SPDT Switch, 44 dB Isolation @ 2.6 GHz	0.9–4.0	QFN 16L 4 x 4 x 1.5
 SKY13419-365LF	CMOS DBS Switch Matrix with Tone/Voltage Detector High Isolation 40 dB @ 900 MHz	0.25–2.15	QFN 20L 4 x 4 x 0.9
 SKY65185	Dual-Channel Variable Gain Amplifier Front-End Module with 31.5 dB Control Range	1.7–2.7	32-pin MCM 7 x 7 x 1.35
 SKY65373-11	Variable Gain Low Noise Amplifier with High Linearity @ 35 dB and Low NF @ 1 dB	1.7	16-pin MCM 8 x 8 x 1.3
 SKY67001-396LF, SKY67002-396LF, SKY67003-396LF	High Linearity, Active Bias Low Noise Amplifiers	0.6–1.2 1.6–2.1 2.0–3.0	DFN 6L 1.5 x 1.5 x 0.45
 SKY67130-396LF	High Linearity Amplifier Driver with +16 dBm OP _{1dB} and 39.5 dBm OIP ₃ @ 22 mA	0.7–2.7	DFN 8L 2 x 2 x 0.75
SKY73208	Wideband Rx Mixer with Integrated Integer-N PLL and VCO	0.35–5.0	36-pin MCM 6 x 6 x 1.35
 SKYFR-000782	Single Junction Circulator with Very Low Insertion Loss of 0.08 dB Typical	2.11–2.17	Drop-in 19 mm
 SKYFR-000827	Single Junction Circulator with Very Low Insertion Loss of 0.10 dB Typical	2.3–2.4	SMT – Robust Lead, 23 mm

Smart Energy—Connected Home and Automation 802.15.4, ISM, and ZigBee®

 SE2435L	High Power RF Front-End Module, 1 W High Efficiency with Integrated PA, LNA, and Diversity Switch	0.86–0.93	QFN 24L 4 x 4 x 0.9
 SE2436L	High Power 0.5 W Front-End Module for ISM Band Applications, with PA, LNA, Bypass and Antenna Diversity	2.4	QFN 24L 4 x 4 x 0.9
 SE2438T	Ultra Low Power ZigBee® Front-End IC with PA, LNA, Tx/Rx Bypass	2.4	QFN 20L 3 x 3 x 0.5
 SKY13370-374LF	SPDT Switch, 50 Ohm Terminated	0.5–6.0	DFN 6L 1.5 x 1.5 x 0.45
 SKY65367-11	High Power / High Efficiency Tx/Rx Front-End Module with Integrated PA and Bypass	0.17	16-pin MCM 4 x 4 x 0.9
 SKY67012-396LF	Low Noise Amplifier with < 0.85 dB NF and < 5 mA Current @ 3.3 V	0.3–0.6	DFN 8L 2 x 2 x 0.75



New products (indicated in **blue, bold**). Join our customer email program today to start receiving information on new product releases, literature, upcoming tradeshow events, and more!

 Skyworks Green™ products are compliant to all applicable materials legislation and are halogen-free. For additional information, refer to Skyworks Definition of Green™, document number SQ04-0074.

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