



QCA9889 SoC

Contact sales

Dual-band 1x1 802.11ac/agbn WLAN SoC

The QCA9889 is a highly integrated wireless local area network (WLAN) system-on -chip (SoC) for 5 GHz 802.11ac, or 2.4/5 GHz 802.11n WLAN applications.

QCA9889 is a product of Qualcomm Technologies, Inc., and/or its subsidiaries.

Specifications

Wi-Fi	Standards: 802.11ac Wave 2, 802.11ac, 802.11a/b/g, 802.11n
	Wi-Fi Spectral Bands: 2.4 GHz, 5 GHz
	Peak Speed: 433 Mbps
	Channel Utilization: 20/40 MHz, 20/40/80 MHz
	MIMO Configuration: 1x1 (1-stream)
	Wi-Fi Features: MU-MIMO
Security Support	Wi-Fi Security: 802.11i security, AES-CCMP, AES-GCMP, TKIP, WAPI, WEP
Interfaces	Layers: MAC, PHY
	Supported Interfaces: I ² C, JTAG, SPI, UART, PCIe 1.1
Input/Output	General Purpose I/Os: 18x
Package	Size: 8 x 8 mm



Language