



Cypress Semiconductor



Image may be representation. See specifications for product details.

CYW4354XKUBGT

Part Number:	CYW4354XKUBGT
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BLUETOOTH COMBO
Datasheets:	 CYW4354XKUBGT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

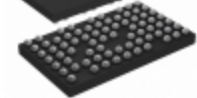
Specifications of CYW4354XKUBGT

PART NUMBER	CYW4354XKUBGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BLUETOOTH COMBO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYW4354XKUBGT.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²S, SPI, UART, USB
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11ac, Bluetooth v4.1
POWER - OUTPUT	13dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	192-UFBGA, WLBGA
OTHER NAMES	BCM4354XKUBGT CYW4354XKUBGT-ND
OPERATING TEMPERATURE	-30°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	4DQPSK, 8DPSK, GFSK
MEMORY SIZE	640kB ROM, 768kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	11
FREQUENCY	2.4GHz, 5GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, WiFi 802.11ac, Bluetooth v4.1 2.4GHz, 5GHz 192-UFBGA, WLBGA
CURRENT - TRANSMITTING	270mA ~ 620mA
CURRENT - RECEIVING	57mA ~ 206mA

Related Tags

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