



Cypress Semiconductor



CYW4356XKUBGT

Part Number:	CYW4356XKUBGT
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BTE COMBO
Datasheets:	 CYW4356XKUBGT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CYW4356XKUBGT

PART NUMBER	CYW4356XKUBGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BTE COMBO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYW4356XKUBGT.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	UART, USB
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11ac, Bluetooth v4.1 +EDR
POWER - OUTPUT	12dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	192-UFBGA, WLBGA
OTHER NAMES	BCM4356XKUBGT CYW4356XKUBGT-ND
OPERATING TEMPERATURE	0°C ~ 60°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	16
FREQUENCY	2.4GHz, 5GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, WiFi 802.11ac, Bluetooth v4.1 +EDR 2.4GHz, 5GHz 192-UFBGA, WLBGA
CURRENT - TRANSMITTING	292mA ~ 694mA
CURRENT - RECEIVING	94mA ~ 240mA

Related Tags

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