



Cypress Semiconductor



CYW43569PKFFBG

Part Number:	CYW43569PKFFBG
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BTE COMBO 254FCBGA
Datasheets:	 CYW43569PKFFBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8941 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

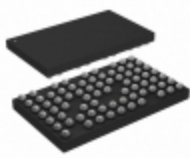
Specifications of CYW43569PKFFBG

PART NUMBER	CYW43569PKFFBG
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BTE COMBO 254FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8941 pcs
DATA SHEET	 CYW43569PKFFBG.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	JTAG, UART
SENSITIVITY	-94dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11ac, Bluetooth v4.1 +EDR
POWER - OUTPUT	12dBm
PACKAGING	Tray
PACKAGE / CASE	254-TFBGA, FCBGA
OTHER NAMES	428-3918 CYW43569PKFFBG-ND
OPERATING TEMPERATURE	0°C ~ 60°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 254-TFBGA, FCBGA
CURRENT - TRANSMITTING	344mA ~ 694mA
CURRENT - RECEIVING	94mA ~ 240mA

Related Tags

Cypress Semiconductor CYW43569PKFFBG	CYW43569PKFFBG Distributor	CYW43569PKFFBG Supplier
CYW43569PKFFBG Price	CYW43569PKFFBG Pictures	CYW43569PKFFBG Image
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Related Products

 CYW43569PKFFBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE COMBO 254FCBGA In stock: 8446 pcs RFQ	 CYW4343WKUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU WIFI 74WLBGA In stock: 24276 pcs RFQ
 CYW43570KFFBG Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE COMBO In stock: 3858 pcs RFQ	 CYW4354XKUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: 3874 pcs RFQ
 CYW43596XKUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE COMBO 194PIN In stock: 5490 pcs RFQ	 CYW4343WKWBG Manufacturers: Cypress Semiconductor Description: SOC WIFI BLUETOOTH COMBO In stock: 4145 pcs RFQ
 CYW4356XKUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE COMBO In stock: 6553 pcs RFQ	 CYW43455XKUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 140WLBGA In stock: 16772 pcs RFQ
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 CYW4356XKWBG Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLE/WIFI 395WLCSP In stock: 7198 pcs RFQ	 CYW43570KFFBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE COMBO In stock: 6495 pcs RFQ