



Cypress Semiconductor

CYW43143KMLGT

Part Number:	CYW43143KMLGT
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC RF TXRX+MCU WIFI 56QFN
Datasheets:	CYW43143KMLGT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	24425 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 CYW43143KMLGT

PART NUMBER	CYW43143KMLGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU WIFI 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24425 pcs
DATA SHEET	CYW43143KMLGT.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
SENSITIVITY	-97dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	21dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-UFQFN Exposed Pad
OTHER NAMES	BCM43143KMLGT CYW43143KMLGT-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	256kB ROM, 448kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	19
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU WiFi 802.11b/g/n 2.4GHz 56-UFQFN Exposed Pad
DATA RATE (MAX)	150Mbps
CURRENT - TRANSMITTING	368mA ~ 427mA
CURRENT - RECEIVING	68mA ~ 94mA

Related Tags

Cypress Semiconductor CYW43143KMLGT	CYW43143KMLGT Distributor	CYW43143KMLGT Supplier
CYW43143KMLGT Price	CYW43143KMLGT Pictures	CYW43143KMLGT Image
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Related Products

<p>CYW43228KMLG Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN In stock: 4349 pcs RFQ</p>	<p>CYW4318EKFBG Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN In stock: 4358 pcs RFQ</p>
<p>CYW43143KMLG Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU WIFI 56QFN In stock: 9970 pcs RFQ</p>	<p>CYW4322KFBGH Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN 182FBGA In stock: 3799 pcs RFQ</p>
<p>CYW43236BKMLG Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN 88QFN In stock: 10069 pcs RFQ</p>	<p>CYW4319GKUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU WIFI 138WLBGA In stock: 9509 pcs RFQ</p>
<p>CYW3200XC-3 Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: 5142 pcs RFQ</p>	<p>CYW3110XCT Manufacturers: Energy Micro (Silicon Labs) Description: IC CLOCK DDR266 PRO VIA 48SSOP In stock: 3983 pcs RFQ</p>
<p>CYW3200XC-3T Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: 5667 pcs RFQ</p>	<p>CYW4319XKUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN In stock: 2897 pcs RFQ</p>
<p>CYW3200XC-4T Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: 5113 pcs RFQ</p>	<p>CYW3200XC-4 Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: 3462 pcs RFQ</p>