



Cypress Semiconductor



CYW43143KMLG

Part Number:	CYW43143KMLG
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU WIFI 56QFN
Datasheets:	 CYW43143KMLG.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.

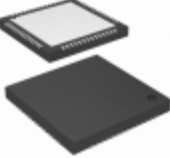
Specifications of CYW43143KMLG

PART NUMBER	CYW43143KMLG
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU WIFI 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYW43143KMLG.pdf
VOLTAGE - SUPPLY	1.2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-97dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	21dBm
PACKAGING	Tray
PACKAGE / CASE	56-UFQFN Exposed Pad
OTHER NAMES	428-3658 428-3934 428-3934-ND BCM43143KMLG
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	256kB ROM, 448kB RAM
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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 CYW43143KMLG	CYW43143KMLG Distributor	CYW43143KMLG Supplier
CYW43143KMLG Price	CYW43143KMLG Pictures	CYW43143KMLG Image
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CYW43143KMLG Stock	Buy CYW43143KMLG	Buy Cypress Semiconductor CYW43143KMLG
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Cypress Semiconductor CYW43143KMLG	Cypress Semiconductor Corp CYW43143KMLG	

Related Products

 CYW4322KFBGH Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN 182FBGA In stock: Out stock RFQ	 CYW3200XC-4T Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: Out stock RFQ
 CYW3200XC-3T Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: Out stock RFQ	 CYW4319GKUBGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU WIFI 138WLBGA In stock: Out stock RFQ
 CYW4318EKFBG Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN In stock: Out stock RFQ	 CYW43228KMLG Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN In stock: Out stock RFQ
 CYW3200XC-4 Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: Out stock RFQ	 CYW3110XC Manufacturers: Energy Micro (Silicon Labs) Description: IC CLOCK DDR266 PRO VIA 48SSOP In stock: Out stock RFQ
 CYW3110XC Manufacturers: Energy Micro (Silicon Labs) Description: IC CLOCK DDR266 PRO VIA 48SSOP In stock: Out stock RFQ	 CYW43143KMLGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU WIFI 56QFN In stock: Out stock RFQ
 CYW3200XC-3 Manufacturers: Energy Micro (Silicon Labs) Description: IC CLK/DRVR CPU 200MHZ 56SSOP In stock: Out stock RFQ	 CYW4319XKUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI WLAN In stock: Out stock RFQ