



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

BGW200EG/01,515

Part Number:	BGW200EG/01,515
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU WIFI 68-LFLGA
Datasheets:	 BGW200EG/01,515.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

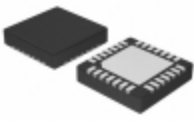
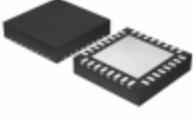
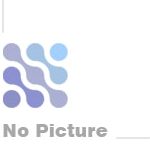
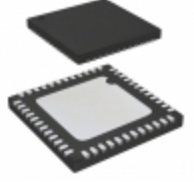
Specifications of BGW200EG/01,515

PART NUMBER	BGW200EG/01,515
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU WIFI 68-LFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 BGW200EG/01,515.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	JTAG, SDIO, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b
POWER - OUTPUT	17.6dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	68-LFLGA Exposed Pad
OTHER NAMES	568-4015-2 935279198515 BGW200EG/01-G
OPERATING TEMPERATURE	-30°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	CCK, DSSS, QPSK
MEMORY SIZE	256kb ROM, 1280kb SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	11
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU WiFi 802.11b 2.4GHz 68-LFLGA Exposed Pad
DATA RATE (MAX)	11Mbps
CURRENT - TRANSMITTING	16mA ~ 94.2mA
CURRENT - RECEIVING	93.7mA ~ 111.5mA

Related Tags

NXP Semiconductors / Freescale BGW200EG/01,515	BGW200EG/01,515 Distributor	BGW200EG/01,515 Supplier
BGW200EG/01,515 Price	BGW200EG/01,515 Pictures	BGW200EG/01,515 Image
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Freescale Semiconductor - NXP BGW200EG/01,515	NXP USA Inc. BGW200EG/01,515	

Related Products

 CSR8811A08-ICXR-R Manufacturers: CSR PLC (Qualcomm) Description: IC RF TXRX+MCU BLUETOOTH In stock: 48329 pcs RFQ	 AX-SFEU-1-01-TB05 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC RF TXRX+MCU ISM<1GHZ 40-VFQFN In stock: 31583 pcs RFQ
 BGW200EG/01,518 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU WIFI 68-LFLGA In stock: 4741 pcs RFQ	 AX5042-1-TW30 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC RF TXRX ISM<1GHZ 28-VFQFN In stock: 4625 pcs RFQ
 ATMEGA1284RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 4631 pcs RFQ	 BGW211EG,557 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX WIFI 68-LFLGA In stock: 5182 pcs RFQ
 PMA5105XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC RF TXRX+MCU ISM<1GHZ 38-TFSOP In stock: 4243 pcs RFQ	 BGW211EG,515 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX WIFI 68-LFLGA In stock: 4688 pcs RFQ
 BGW211EG,518 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX WIFI 68-LFLGA In stock: 4873 pcs RFQ	 EFR32BG1P332F256GM32-C0R Manufacturers: Energy Micro (Silicon Labs) Description: BLUE GECKO PREMIUM In stock: 20042 pcs RFQ
 CC2640R2FYFVT Manufacturers: N/A Description: IC RF TXRX+MCU BLUETOOTH 34DSBGA In stock: 37458 pcs RFQ	 EFR32MG1B132F256GM48-C0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 22382 pcs RFQ