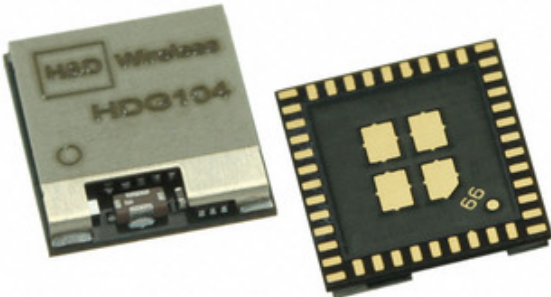


 **Wireless**

H&D Wireless



HDG104-DN-2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HDG104-DN-2                                                                                                  |
| Manufacturer/Brand: | H&D Wireless                                                                                                 |
| Product description | WIFI 802.11B/G SYSTEM 44QFN                                                                                  |
|                     |  1.HDG104-DN-2.pdf          |
|                     |  2.HDG104-DN-2.pdf          |
|                     |  3.HDG104-DN-2.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5549 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

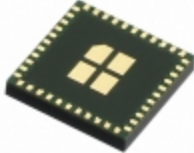
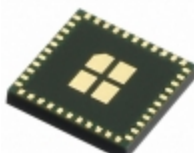
Specifications of HDG104-DN-2

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HDG104-DN-2                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | H&D Wireless                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | WIFI 802.11B/G SYSTEM 44QFN                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 5549 pcs                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.HDG104-DN-2.pdf<br> 2.HDG104-DN-2.pdf<br> 3.HDG104-DN-2.pdf |
| VOLTAGE - SUPPLY                 | 2.75 V ~ 3.6 V                                                                                                                                                                                                                                                                                                          |
| TYPE                             | TxRx + MCU                                                                                                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                       |
| SERIAL INTERFACES                | SDIO, SPI, UART                                                                                                                                                                                                                                                                                                         |
| SENSITIVITY                      | -96dBm                                                                                                                                                                                                                                                                                                                  |
| RF FAMILY/STANDARD               | WIFI                                                                                                                                                                                                                                                                                                                    |
| PROTOCOL                         | 802.11b/g                                                                                                                                                                                                                                                                                                               |
| POWER - OUTPUT                   | 17dBm                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 44-QFN                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | HDG104-DN-2TR<br>HDG104DN2                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 70°C                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 6 (Time on Label)                                                                                                                                                                                                                                                                                                       |
| MODULATION                       | 16QAM, 64QAM, BPSK, CCK, DBPSK, DQPSK, DSSS, OFDM, QPSK                                                                                                                                                                                                                                                                 |
| MEMORY SIZE                      | 1kB EEPROM, 160kB SRAM                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU WiFi 802.11b/g 2.4GHz 44-QFN                                                                                                                                                                                                                                                                           |
| DATA RATE (MAX)                  | 54Mbps                                                                                                                                                                                                                                                                                                                  |
| CURRENT - TRANSMITTING           | 15mA                                                                                                                                                                                                                                                                                                                    |
| CURRENT - RECEIVING              | 60mA                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                           |                                |                              |
|---------------------------|--------------------------------|------------------------------|
| H&D Wireless HDG104-DN-2  | HDG104-DN-2 Distributor        | HDG104-DN-2 Supplier         |
| HDG104-DN-2 Price         | HDG104-DN-2 Pictures           | HDG104-DN-2 Image            |
| HDG104-DN-2 PDF Datasheet | HDG104-DN-2 Download Datasheet | HDG104-DN-2 Datasheet        |
| HDG104-DN-2 Stock         | Buy HDG104-DN-2                | Buy H&D Wireless HDG104-DN-2 |
| H&D Wireless HDG104-DN-2  | H&D Wireless Supplier          | H&D Wireless Distributor     |
| H&D Wireless HDG104-DN-2  | H&D Wireless AB HDG104-DN-2    |                              |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>HDGD24-24P-NF</b><br>Manufacturers: Laird Technologies - Antennas<br>Description: RF ANT 2.4GHZ GRID CAB BRKT 30"<br>In stock: 1324 pcs<br><b>RFQ</b>   |  <b>HDG1105W-TR</b><br>Manufacturers: Stanley Electric<br>Description: LED GREEN CLEAR SMD<br>In stock: 4200 pcs<br><b>RFQ</b>                            |
|  <b>HDGD24-24P-RSMA</b><br>Manufacturers: Laird Technologies - Antennas<br>Description: RF ANT 2.4GHZ GRID CAB BRKT 30"<br>In stock: 1243 pcs<br><b>RFQ</b> |  <b>HDG205-DN-3</b><br>Manufacturers: H&D Wireless<br>Description: WIFI SIP 802.11 BGN 44QFN<br>In stock: 2588 pcs<br><b>RFQ</b>                          |
|  <b>HDGD57-28</b><br>Manufacturers: Laird Technologies - Antennas<br>Description: RF ANT 5.7GHZ GRID N FEM BRKT MT<br>In stock: 1038 pcs<br><b>RFQ</b>      |  <b>HDG204-DN-3</b><br>Manufacturers: H&D Wireless<br>Description: WI-FI 802.11 B/G SIP<br>In stock: 2232 pcs<br><b>RFQ</b>                               |
|  <b>HDG200-DN-3</b><br>Manufacturers: H&D Wireless<br>Description: WIFI SIP 802.11 BGN 44QFN<br>In stock: 2294 pcs<br><b>RFQ</b>                            |  <b>HDGD58-22</b><br>Manufacturers: Laird Technologies - Antennas<br>Description: RF ANT 5.8GHZ GRID N FEM BRKT MT<br>In stock: 1106 pcs<br><b>RFQ</b>    |
|  <b>HDG820P-BCQ3</b><br>Manufacturers: H&D Wireless<br>Description: RF TXRX MODULE WIFI<br>In stock: 2304 pcs<br><b>RFQ</b>                                 |  <b>HDGD53-25</b><br>Manufacturers: Laird Technologies - Antennas<br>Description: RF ANT 5.3GHZ GRID N FEM BRKT MT<br>In stock: 1134 pcs<br><b>RFQ</b>    |
|  <b>HDGD57-25</b><br>Manufacturers: Laird Technologies - Antennas<br>Description: RF ANT 5.7GHZ GRID N FEM BRKT MT<br>In stock: 1077 pcs<br><b>RFQ</b>      |  <b>HDGD24-24P-NM</b><br>Manufacturers: Laird Technologies - Antennas<br>Description: RF ANT 2.4GHZ GRID CAB BRKT 30"<br>In stock: 1305 pcs<br><b>RFQ</b> |