



**Inventek Systems**



Image may be representation. See specifications for product details.

ISM43340-M4G-L44-U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISM43340-M4G-L44-U                                                                                           |
| Manufacturer/Brand: | Inventek Systems                                                                                             |
| Product description | RF TXRX MOD BLUETOOTH/WIFI U.FL                                                                              |
|                     |  1.ISM43340-M4G-L44-U.pdf   |
|                     |  2.ISM43340-M4G-L44-U.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3952 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISM43340-M4G-L44-U

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISM43340-M4G-L44-U                                                                                                                                                                                                           |
| MANUFACTURER                     | Inventek Systems                                                                                                                                                                                                             |
| DESCRIPTION                      | RF TXRX MOD BLUETOOTH/WIFI U.FL                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 3952 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.ISM43340-M4G-L44-U.pdf<br> 2.ISM43340-M4G-L44-U.pdf |
| VOLTAGE - SUPPLY                 | 3.3V                                                                                                                                                                                                                         |
| UTILIZED IC / PART               | EFR32MG12                                                                                                                                                                                                                    |
| SERIES                           | eS-WiFi™, WICED                                                                                                                                                                                                              |
| SERIAL INTERFACES                | I²C, JTAG, SDIO, SPI, UART, USB                                                                                                                                                                                              |
| SENSITIVITY                      | -93dBm                                                                                                                                                                                                                       |
| RF FAMILY/STANDARD               | Bluetooth, WiFi                                                                                                                                                                                                              |
| PROTOCOL                         | 802.11a/b/g/n, Bluetooth v4.0                                                                                                                                                                                                |
| POWER - OUTPUT                   | 17dBm                                                                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 44-SMD Module                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                                                 |
| MODULATION                       | 16QAM, 64QAM, BPSK, CCK, DBPSK, DQPSK, OFDM, QPSK                                                                                                                                                                            |
| MEMORY SIZE                      | -                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| FREQUENCY                        | 2.4GHz, 5GHz                                                                                                                                                                                                                 |
| DATA RATE                        | 72.2Mbps                                                                                                                                                                                                                     |
| CURRENT - TRANSMITTING           | -                                                                                                                                                                                                                            |
| CURRENT - RECEIVING              | -                                                                                                                                                                                                                            |
| ANTENNA TYPE                     | Not Included, U.FL                                                                                                                                                                                                           |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Inventek Systems ISM43340-M4G-L44-U | ISM43340-M4G-L44-U Distributor        | ISM43340-M4G-L44-U Supplier             |
| ISM43340-M4G-L44-U Price            | ISM43340-M4G-L44-U Pictures           | ISM43340-M4G-L44-U Image                |
| ISM43340-M4G-L44-U PDF Datasheet    | ISM43340-M4G-L44-U Download Datasheet | ISM43340-M4G-L44-U Datasheet            |
| ISM43340-M4G-L44-U Stock            | Buy ISM43340-M4G-L44-U                | Buy Inventek Systems ISM43340-M4G-L44-U |
| Inventek Systems ISM43340-M4G-L44-U | Inventek Systems Supplier             | Inventek Systems Distributor            |
| Inventek Systems ISM43340-M4G-L44-U |                                       |                                         |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISM43341-L77-TR</b><br/>Manufacturers: Inventek Systems<br/>Description: RF TXRX MODULE BLUETOOTH/WIFI<br/>In stock: 6291 pcs<br/><b>RFQ</b></div>         |  <div><b>ISM43341-L77-EVB</b><br/>Manufacturers: Inventek Systems<br/>Description: EVAL BOARD FOR ISM43341-L77<br/>In stock: 2840 pcs<br/><b>RFQ</b></div>           |
|  <div><b>ISM43341-M4G-L44-C</b><br/>Manufacturers: Inventek Systems<br/>Description: RF TXRX MOD BLUETOOTH/WIFI CHIP<br/>In stock: 4200 pcs<br/><b>RFQ</b></div>     |  <div><b>ISM43340-M4G-L44-C</b><br/>Manufacturers: Inventek Systems<br/>Description: RF TXRX MOD BLUETOOTH/WIFI CHIP<br/>In stock: 6199 pcs<br/><b>RFQ</b></div>     |
|  <div><b>ISM43341-M4G-EVB-C</b><br/>Manufacturers: Inventek Systems<br/>Description: EVAL BOARD FOR ISM43341-M4G-L44<br/>In stock: 391 pcs<br/><b>RFQ</b></div>      |  <div><b>ISM43340-M4G-L44-10UF</b><br/>Manufacturers: Inventek Systems<br/>Description: 802.11A/B/G/N SERIAL-TO-WIFI AND<br/>In stock: 6154 pcs<br/><b>RFQ</b></div> |
|  <div><b>ISM43340-M4G-EVB-U</b><br/>Manufacturers: Inventek Systems<br/>Description: EVAL BOARD FOR ISM43340-M4G-L44<br/>In stock: 406 pcs<br/><b>RFQ</b></div>      |  <div><b>ISM43340-L77-TR</b><br/>Manufacturers: Inventek Systems<br/>Description: 802.11 A/B/G/N WIFI AND BT COMBO<br/>In stock: 10492 pcs<br/><b>RFQ</b></div>      |
|  <div><b>ISM43340-M4G-L44-10CF</b><br/>Manufacturers: Inventek Systems<br/>Description: 802.11 A/B/G/N SERIAL-TO-WIFI AN<br/>In stock: 5710 pcs<br/><b>RFQ</b></div> |  <div><b>ISM43341-L77</b><br/>Manufacturers: Inventek Systems<br/>Description: RF TXRX MODULE BLUETOOTH/WIFI<br/>In stock: 2918 pcs<br/><b>RFQ</b></div>             |
|  <div><b>ISM43341-M4G-EVB-U</b><br/>Manufacturers: Inventek Systems<br/>Description: EVAL BOARD FOR ISM43341-M4G-L44<br/>In stock: 6637 pcs<br/><b>RFQ</b></div>     |  <div><b>ISM43340-M4G-EVB-C</b><br/>Manufacturers: Inventek Systems<br/>Description: EVAL BOARD FOR ISM43340-M4G-L44<br/>In stock: 485 pcs<br/><b>RFQ</b></div>      |