



Micrel / Microchip Technology



AT86RF211DAI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT86RF211DAI                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC RF TXRX ISM<1GHZ 48-LQFP                                                                                          |
| Datasheets:         |  AT86RF211DAI.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3091 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 AT86RF211DAI

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT86RF211DAI                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 48-LQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 3091 pcs                                                                                             |
| DATA SHEET                       |  AT86RF211DAI.pdf |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 3.75 V                                                                                       |
| TYPE                             | TxRx Only                                                                                            |
| SERIES                           | -                                                                                                    |
| SERIAL INTERFACES                | SPI                                                                                                  |
| SENSITIVITY                      | -105dBm                                                                                              |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                   |
| PROTOCOL                         | -                                                                                                    |
| POWER - OUTPUT                   | 14dBm                                                                                                |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 48-LQFP                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MODULATION                       | FSK                                                                                                  |
| MEMORY SIZE                      | -                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| FREQUENCY                        | 400MHz ~ 950MHz                                                                                      |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                                                          |
| DATA RATE (MAX)                  | 64kbps                                                                                               |
| CURRENT - TRANSMITTING           | 20mA ~ 35mA                                                                                          |
| CURRENT - RECEIVING              | 29mA                                                                                                 |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology AT86RF211DAI | AT86RF211DAI Distributor               | AT86RF211DAI Supplier                               |
| AT86RF211DAI Price                         | AT86RF211DAI Pictures                  | AT86RF211DAI Image                                  |
| AT86RF211DAI PDF Datasheet                 | AT86RF211DAI Download Datasheet        | AT86RF211DAI Datasheet                              |
| AT86RF211DAI Stock                         | Buy AT86RF211DAI                       | Buy Micrel / Microchip Technology AT86RF211DAI      |
| Micrel / Microchip Technology AT86RF211DAI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology AT86RF211DAI | Microchip Technology AT86RF211DAI      | Roving Networks / Microchip Technology AT86RF211DAI |

Related Products

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| <div></div> <div><b>AT85RFD-07</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: REFERENCE DESIGN FOR AT85C51SND3<br/>In stock: 6626 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AT86RF211DB-BIBAND</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAUGHTER BOARD W/ANT 868/915MHZ<br/>In stock: 6352 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AT86RF211DB-868LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DAUGHTER AT86RF211/868MHZ<br/>In stock: 3191 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AT86RF211DB-433LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DAUGHTER AT86RF211/433MHZ<br/>In stock: 5270 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AT86RF211DB-868LNA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAUGHTER BOARD W/ANTENNA 868MHZ<br/>In stock: 3323 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AT86RF211DAI-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-LQFP<br/>In stock: 5621 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AT85C51SND3B1-RTTUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DECODER/ENCODER DGTL 100-LQFP<br/>In stock: 6751 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AT86RF211DB-915LNA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAUGHTER BOARD W/ANTENNA 915MHZ<br/>In stock: 6550 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AT86RF211-DK433107</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEV FOR AT86RF211/433MHZ<br/>In stock: 5097 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AT85C51SND3B1-7FTUL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DECODER/ENCODER DGTL 100CBGA<br/>In stock: 6284 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT86RF211-DK868107</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEV FOR AT86RF211/868MHZ<br/>In stock: 4080 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AT85DVK-07</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEV FOR AT85C51SND3<br/>In stock: 3325 pcs<br/><div>RFQ</div></div>                  |