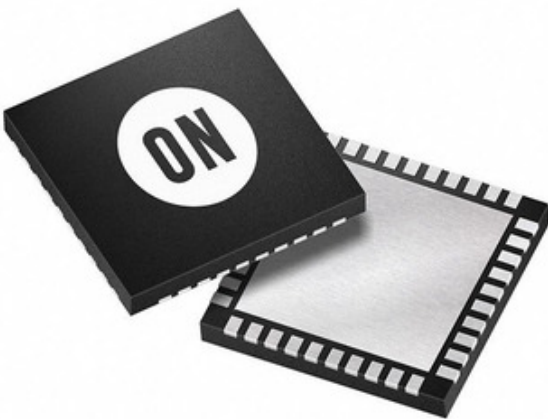




AMI Semiconductor / ON

Semiconductor



AX-SFEU-1-01-TB05

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AX-SFEU-1-01-TB05                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC RF TXRX+MCU ISM<1GHZ 40-VFQFN                                                                             |
| Datasheets:         |  AX-SFEU-1-01-TB05.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AX-SFEU-1-01-TB05

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AX-SFEU-1-01-TB05                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                      |
| DESCRIPTION                      | IC RF TXRX+MCU ISM<1GHZ 40-VFQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AX-SFEU-1-01-TB05.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                             |
| TYPE                             | TxRx + MCU                                                                                                |
| SERIES                           | -                                                                                                         |
| SERIAL INTERFACES                | SPI, UART                                                                                                 |
| SENSITIVITY                      | -126dBm                                                                                                   |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                        |
| PROTOCOL                         | -                                                                                                         |
| POWER - OUTPUT                   | 14dBm                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                      |
| OTHER NAMES                      | AX-SFEU-1-01-TB05OSTR                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MODULATION                       | GFSK                                                                                                      |
| MEMORY SIZE                      | -                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| GPIO                             | 10                                                                                                        |
| FREQUENCY                        | 868MHz                                                                                                    |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU General ISM                                                                              |
| DATA RATE (MAX)                  | 600bps                                                                                                    |
| CURRENT - TRANSMITTING           | 19mA ~ 49mA                                                                                               |
| CURRENT - RECEIVING              | 10mA                                                                                                      |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor AX-SFEU-1-01-TB05      | AX-SFEU-1-01-TB05 Distributor                                | AX-SFEU-1-01-TB05 Supplier                                 |
| AX-SFEU-1-01-TB05 Price                                     | AX-SFEU-1-01-TB05 Pictures                                   | AX-SFEU-1-01-TB05 Image                                    |
| AX-SFEU-1-01-TB05 PDF Datasheet                             | AX-SFEU-1-01-TB05 Download Datasheet                         | AX-SFEU-1-01-TB05 Datasheet                                |
| AX-SFEU-1-01-TB05 Stock                                     | Buy AX-SFEU-1-01-TB05                                        | Buy AMI Semiconductor / ON Semiconductor AX-SFEU-1-01-TB05 |
| AMI Semiconductor / ON Semiconductor AX-SFEU-1-01-TB05      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor AX-SFEU-1-01-TB05      | ON Semiconductor AX-SFEU-1-01-TB05                           | Aptina / ON Semiconductor AX-SFEU-1-01-TB05                |
| Catalyst Semiconductor / ON Semiconductor AX-SFEU-1-01-TB05 | PulseCore Semiconductor / ON Semiconductor AX-SFEU-1-01-TB05 | Sanyo Semiconductor / ON Semiconductor AX-SFEU-1-01-TB05   |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AX-SFJK-1-01-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: JAPAN AND KOREA RF-MICRO<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>AX-SFEU-1-01-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-VFQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AX-SFJK-API-1-01-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: JAPAN AND KOREA SIGFOX SOC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>AX-SFAZ-1-01-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: AUSTRALIAN AND NEW ZEALAN<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AX-SFEU-API-1-01-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AX-SFAZ-1-01-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: AUSTRALIA AND NEW ZEALAND SIGFOX<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AX-SF10-MINI21-868-B1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: READY RF TXRX MINISTAMP SIGFOX<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AX-SFAZ-API-1-01-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: AUSTRALIAN AND NEW ZEALAN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AX-SF10-ANT21-868-B1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: READY RF TXRX ANTSTAMP SIGFOX<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AX-SFJK-1-01-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: JAPAN AND KOREA SIGFOX SOC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AX-SFEU-API-1-01-TX30</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 40-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AX-SFAZ-API-1-01-TB05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: AUSTRALIA AND NEW ZEALAND SIGFOX<br/>In stock: Out stock<br/><div>RFQ</div></div> |