



Maxim Integrated



Image may be representation. See specifications for product details.

MAX7037EGL+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX7037EGL+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC RF TXRX+MCU ISM 40TQFN                                                                                    |
| Datasheets:         |  MAX7037EGL+T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

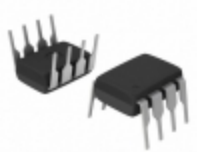
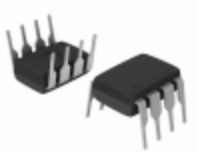
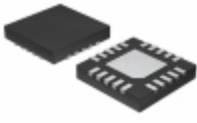
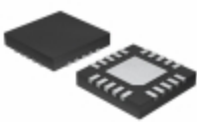
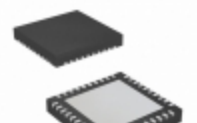
Specifications of MAX7037EGL+T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX7037EGL+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC RF TXRX+MCU ISM 40TQFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  MAX7037EGL+T.pdf |
| VOLTAGE - SUPPLY                 | 2.1 V ~ 5.5 V                                                                                        |
| TYPE                             | TxRx + MCU                                                                                           |
| SERIES                           | -                                                                                                    |
| SERIAL INTERFACES                | SPI, UART                                                                                            |
| SENSITIVITY                      | -100dBm                                                                                              |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                   |
| PROTOCOL                         | -                                                                                                    |
| POWER - OUTPUT                   | 6dBm                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MODULATION                       | ASK, FSK                                                                                             |
| MEMORY SIZE                      | -                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| GPIO                             | 16                                                                                                   |
| FREQUENCY                        | -                                                                                                    |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU General ISM                                                                         |
| DATA RATE (MAX)                  | -                                                                                                    |
| CURRENT - TRANSMITTING           | 16mA                                                                                                 |
| CURRENT - RECEIVING              | 22mA                                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX7037EGL+T | MAX7037EGL+T Distributor        | MAX7037EGL+T Supplier             |
| MAX7037EGL+T Price            | MAX7037EGL+T Pictures           | MAX7037EGL+T Image                |
| MAX7037EGL+T PDF Datasheet    | MAX7037EGL+T Download Datasheet | MAX7037EGL+T Datasheet            |
| MAX7037EGL+T Stock            | Buy MAX7037EGL+T                | Buy Maxim Integrated MAX7037EGL+T |
| Maxim Integrated MAX7037EGL+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX7037EGL+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MAX703CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISORY CIRCUIT 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX703CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISORY CIRCUIT 8-DIP<br/>In stock: 165 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX7036GTP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ASK RCVR 315-450MHZ 20-TQFN<br/>In stock: 378 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX7036EVKIT-433+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX7036-433<br/>In stock: 1 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>MAX7036GTP/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 300MHZ TO 450MHZ ASK RECEIVER WI<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX7037EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX7037 ISM TXRX<br/>In stock: 1 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MAX7036GTP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ASK RCVR 315-450MHZ 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX703CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISORY CIRCUIT 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX703CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISORY CIRCUIT 8SOIC<br/>In stock: 616 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX7036GTP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 300MHZ TO 450MHZ ASK RECEIVER WI<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX703CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR MPU 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX7037EGL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF TXRX+MCU ISM 40TQFN<br/>In stock: 100 pcs<br/><div>RFQ</div></div>             |