




Maxim Integrated

## MAX2685EEE

|                      |  |
|----------------------|--|
| Part Number:         | MAX2685EEE   |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC AMP/DOWNCONVERTER LNA QSOP  |
| Datasheets:          |  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| 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 MAX2685EEE

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | MAX2685EEE   |
| MANUFACTURER                     | Maxim Integrated   |
| DESCRIPTION                      | IC AMP/DOWNCONVERTER LNA QSOP                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V  |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP  |
| SERIES                           | -  |
| SECONDARY ATTRIBUTES             | Down Converter   |
| RF TYPE                          | Cellular, ISM  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                 |
| NUMBER OF MIXERS                 | 1  |
| NOISE FIGURE                     | 13dB   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| GAIN                             | 6.1dB  |
| FREQUENCY                        | 800MHz ~ 1GHz  |
| DETAILED DESCRIPTION             | RF Mixer IC Cellular, ISM Down Converter 800MHz ~ 1GHz 16-QSOP |
| CURRENT - SUPPLY                 | 14.1mA   |

### Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX2685EEE | MAX2685EEE Distributor        | MAX2685EEE Supplier             |
| MAX2685EEE Price            | MAX2685EEE Pictures           | MAX2685EEE Image                |
| MAX2685EEE PDF Datasheet    | MAX2685EEE Download Datasheet | MAX2685EEE Datasheet            |
| MAX2685EEE Stock            | Buy MAX2685EEE                | Buy Maxim Integrated MAX2685EEE |
| Maxim Integrated MAX2685EEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX2685EEE |                               |                                 |

### Related Products

|   |  |
|---|--|
|  <p><b>MAX2685EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MIXER 800MHZ-1GHZ DWN 16QSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>MAX2682EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT<br/>In stock: 5 pcs</p> <p><a href="#">RFQ</a></p>                            |
|  <p><b>MAX2682EUT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MXR 400MHZ-2.5GHZ DWN SOT23-6<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>MAX2682EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SIGE DOWNCONV MIXER SOT23-6<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>MAX2681EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SIGE DOWNCONV MIXER SOT23-6<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>MAX2686EWS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF AMP GPS 1575.42MHZ 4WLP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>MAX2685EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MIXER 800MHZ-1GHZ DWN 16QSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>MAX2686EWS+T10</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF AMP GPS 1575.42MHZ 4WLP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>MAX2685EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX2685<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>           |  <p><b>MAX2682EUT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MXR 400MHZ-2.5GHZ DWN SOT23-6<br/>In stock: 346 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>MAX2681EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT<br/>In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>                            |  <p><b>MAX2685EEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP/DOWNCONVERTER LNA QSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |

