



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

HMC245QS16

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HMC245QS16                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MMIC GAAS SW SP3T 16QSOP                                                                                          |
| Datasheets:         |  HMC245QS16.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5872 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

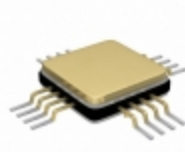
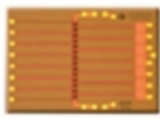
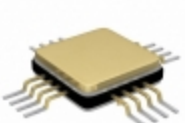
Specifications of HMC245QS16

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HMC245QS16                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC MMIC GAAS SW SP3T 16QSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 5872 pcs                                                                                           |
| DATA SHEET                       |  HMC245QS16.pdf |
| VOLTAGE - SUPPLY                 | 5V                                                                                                 |
| TOPOLOGY                         | Absorptive                                                                                         |
| TEST FREQUENCY                   | 3.5GHz                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                            |
| SERIES                           | -                                                                                                  |
| RF TYPE                          | General Purpose                                                                                    |
| PACKAGING                        | Bulk                                                                                               |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                     |
| P1DB                             | 25dBm                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| ISOLATION                        | 30dB                                                                                               |
| INSERTION LOSS                   | 0.7dB                                                                                              |
| IMPEDANCE                        | 50 Ohm                                                                                             |
| IIP3                             | 44dBm                                                                                              |
| FREQUENCY RANGE                  | DC ~ 3.5GHz                                                                                        |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | RF Switch IC General Purpose SP3T 3.5GHz 50 Ohm 16-QSOP                                            |
| CIRCUIT                          | SP3T                                                                                               |
| BASE PART NUMBER                 | HMC245                                                                                             |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) HMC245QS16 | HMC245QS16 Distributor              | HMC245QS16 Supplier                       |
| HMC245QS16 Price                      | HMC245QS16 Pictures                 | HMC245QS16 Image                          |
| HMC245QS16 PDF Datasheet              | HMC245QS16 Download Datasheet       | HMC245QS16 Datasheet                      |
| HMC245QS16 Stock                      | Buy HMC245QS16                      | Buy ADI (Analog Devices, Inc.) HMC245QS16 |
| ADI (Analog Devices, Inc.) HMC245QS16 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) HMC245QS16 | AD HMC245QS16                       | ADI (Analog Devices, Inc.) HMC245QS16     |
| Analog Devices Inc. HMC245QS16        | Analog Devices, Inc. HMC245QS16     |                                           |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HMC244G16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC SW SP4T GAAS CERAMIC<br/>In stock: 4650 pcs<br/>RFQ</div>        |  <div><b>HMC245AQS16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC SW SP4T 3.5GHZ 16QSOP<br/>In stock: 4003 pcs<br/>RFQ</div>   |
|  <div><b>HMC245QS16TR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC GAAS SW SP3T 16QSOP<br/>In stock: 5284 pcs<br/>RFQ</div>      |  <div><b>HMC245QS16E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC GAAS SW SP3T 16QSOP<br/>In stock: 3244 pcs<br/>RFQ</div>     |
|  <div><b>HMC247-SX</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PHASE SHIFTER DIE<br/>In stock: 469 pcs<br/>RFQ</div>                 |  <div><b>HMC245AQS16TR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC SW SP4T 3.5GHZ 16QSOP<br/>In stock: 4478 pcs<br/>RFQ</div> |
|  <div><b>HMC245AQS16E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC SW SP4T 3.5GHZ 16QSOP<br/>In stock: 11704 pcs<br/>RFQ</div>   |  <div><b>HMC247</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PHASE SHIFTER DIE<br/>In stock: 934 pcs<br/>RFQ</div>                  |
|  <div><b>HMC245QS16ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC GAAS SW SP3T 16QSOP<br/>In stock: 4961 pcs<br/>RFQ</div>     |  <div><b>HMC252AQS24</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC GAAS SW SP6T 24QSOP<br/>In stock: 5231 pcs<br/>RFQ</div>     |
|  <div><b>HMC245AQS16ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC SW SP4T 3.5GHZ 16QSOP<br/>In stock: 11416 pcs<br/>RFQ</div> |  <div><b>HMC244G16TR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC SW SP4T GAAS CERAMIC<br/>In stock: 4228 pcs<br/>RFQ</div>    |