

  
Complete JTAG Debug Support

Texas Instruments

  
Complete JTAG Debug Support

OPA684ID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | OPA684ID                                                                                                     |
| Manufacturer/Brand: | Macraigor Systems LLC                                                                                        |
| Product description | IC OPAMP CFA 1.9GHZ 8SOIC                                                                                    |
| 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.

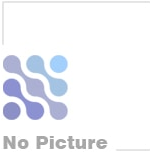
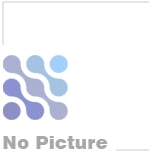
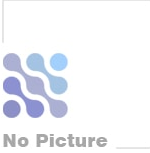
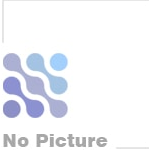
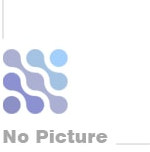
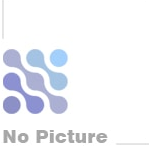
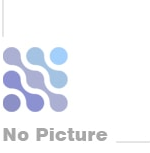
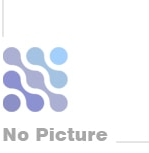
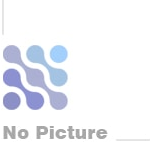
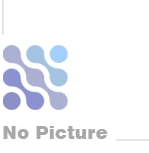
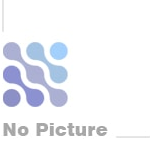
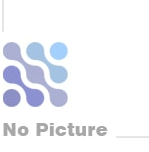
Specifications of OPA684ID

|                                    |                                             |
|------------------------------------|---------------------------------------------|
| PART NUMBER                        | OPA684ID                                    |
| MANUFACTURER                       | Texas Instruments                           |
| DESCRIPTION                        | IC OPAMP CFA 1.9GHZ 8SOIC                   |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                  |
| DATA SHEET                         |                                             |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±)  | 210MHz                                      |
| VOLTAGE - INPUT OFFSET             | 5µA                                         |
| VOLTAGE - BREAKDOWN                | 8-SOIC                                      |
| SERIES                             | -                                           |
| ROHS STATUS                        | Tube                                        |
| POLARIZATION                       | 8-SOIC (0.154", 3.90mm Width)               |
| OUTPUT TYPE                        | -                                           |
| OTHER NAMES                        | 296-37740-5<br>OPA684ID-ND                  |
| ORIENTATION                        | 1                                           |
| OPERATING TEMPERATURE              | -40°C ~ 85°C                                |
| NUMBER OF BITS/STAGES              | 1.5mV                                       |
| MOUNTING TYPE                      | Surface Mount                               |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 2 (1 Year)                                  |
| MAX OUTPUT POWER X CHANNELS @ LOAD | Current Feedback                            |
| MANUFACTURER STANDARD LEAD TIME    | 6 Weeks                                     |
| MANUFACTURER PART NUMBER           | OPA684ID                                    |
| EXPANDED DESCRIPTION               | Current Feedback Amplifier 1 Circuit 8-SOIC |
| DESCRIPTION                        | IC OPAMP CFA 1.9GHZ 8SOIC                   |
| CURRENT - SUPPLY (MAIN IC)         | 5 V ~ 12 V, ±2.5 V ~ 6 V                    |
| CURRENT - SUPPLY                   | 1.7mA                                       |
| CURRENT - INPUT BIAS               | 1.9GHz                                      |
| CHANNELS PER IC                    | 160mA                                       |
| -3DB BANDWIDTH                     | 820 V/µs                                    |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| Macraigor Systems LLC OPA684ID | OPA684ID Distributor           | OPA684ID Supplier                  |
| OPA684ID Price                 | OPA684ID Pictures              | OPA684ID Image                     |
| OPA684ID PDF Datasheet         | OPA684ID Download Datasheet    | OPA684ID Datasheet                 |
| OPA684ID Stock                 | Buy OPA684ID                   | Buy Macraigor Systems LLC OPA684ID |
| Macraigor Systems LLC OPA684ID | Macraigor Systems LLC Supplier | Macraigor Systems LLC Distributor  |
| Macraigor Systems LLC OPA684ID |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><br/>No Picture</div> <div><b>OPA683IDBVT</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ SOT23-6<br/>In stock: 58683 pcs<br/>RFQ</div>   | <div><br/>No Picture</div> <div><b>OPA683IDBVR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ SOT23-6<br/>In stock: 67351 pcs<br/>RFQ</div>  |
| <div><br/>No Picture</div> <div><b>OPA684IDBVRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.9GHZ SOT23-6<br/>In stock: 58409 pcs<br/>RFQ</div>  | <div><br/>No Picture</div> <div><b>OPA684IDBVTG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.9GHZ SOT23-6<br/>In stock: 31289 pcs<br/>RFQ</div> |
| <div><br/>No Picture</div> <div><b>OPA683IDR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ 8SOIC<br/>In stock: 68815 pcs<br/>RFQ</div>       | <div><br/>No Picture</div> <div><b>OPA683IDG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ 8SOIC<br/>In stock: 39917 pcs<br/>RFQ</div>     |
| <div><br/>No Picture</div> <div><b>OPA683IDBVTG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ SOT23-6<br/>In stock: 42345 pcs<br/>RFQ</div> | <div><br/>No Picture</div> <div><b>OPA684IDG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.9GHZ 8SOIC<br/>In stock: 31188 pcs<br/>RFQ</div>      |
| <div><br/>No Picture</div> <div><b>OPA684IDBVT</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.9GHZ SOT23-6<br/>In stock: 46656 pcs<br/>RFQ</div>    | <div><br/>No Picture</div> <div><b>OPA683ID</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ 8SOIC<br/>In stock: 43684 pcs<br/>RFQ</div>       |
| <div><br/>No Picture</div> <div><b>OPA684IDBVR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.9GHZ SOT23-6<br/>In stock: 59485 pcs<br/>RFQ</div>    | <div><br/>No Picture</div> <div><b>OPA684IDR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.9GHZ 8SOIC<br/>In stock: 52222 pcs<br/>RFQ</div>       |