



OPA2677U/2K5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | OPA2677U/2K5                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC OPAMP CFA 2GHZ 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.

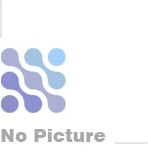
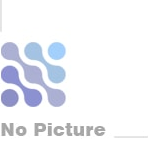
Specifications of OPA2677U/2K5

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| PART NUMBER                       | OPA2677U/2K5                                |
| MANUFACTURER                      | N/A                                         |
| DESCRIPTION                       | IC OPAMP CFA 2GHZ 8SOIC                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                  |
| DATA SHEET                        |                                             |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V                    |
| VOLTAGE - INPUT OFFSET            | 1mV                                         |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                      |
| SLEW RATE                         | 2000 V/μs                                   |
| SERIES                            | SpeedPlus™                                  |
| PACKAGING                         | Tape & Reel (TR)                            |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)               |
| OUTPUT TYPE                       | -                                           |
| OTHER NAMES                       | OPA2677U/2K5G4<br>OPA2677U/2K5G4-ND         |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                |
| NUMBER OF CIRCUITS                | 2                                           |
| MOUNTING TYPE                     | Surface Mount                               |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                  |
| MANUFACTURER STANDARD LEAD TIME   | 20 Weeks                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                  |
| GAIN BANDWIDTH PRODUCT            | 2GHz                                        |
| DETAILED DESCRIPTION              | Current Feedback Amplifier 2 Circuit 8-SOIC |
| CURRENT - SUPPLY                  | 18mA                                        |
| CURRENT - OUTPUT / CHANNEL        | 500mA                                       |
| CURRENT - INPUT BIAS              | 10μA                                        |
| BASE PART NUMBER                  | OPA2677                                     |
| AMPLIFIER TYPE                    | Current Feedback                            |
| -3DB BANDWIDTH                    | 250MHz                                      |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| OPA2677U/2K5               | OPA2677U/2K5 Distributor        | OPA2677U/2K5 Supplier  |
| OPA2677U/2K5 Price         | OPA2677U/2K5 Pictures           | OPA2677U/2K5 Image     |
| OPA2677U/2K5 PDF Datasheet | OPA2677U/2K5 Download Datasheet | OPA2677U/2K5 Datasheet |
| OPA2677U/2K5 Stock         | Buy OPA2677U/2K5                | Buy OPA2677U/2K5       |
| OPA2677U/2K5               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>OPA2683IDCNR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ SOT23-8<br/>In stock: 34942 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>OPA2677IRGVT</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 2GHZ 16VQFN<br/>In stock: 35024 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>OPA2677IRGVTG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 2GHZ 16VQFN<br/>In stock: 25585 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>OPA2677U</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 2GHZ 8SOIC<br/>In stock: 33394 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>OPA2677IRGVR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 2GHZ 16VQFN<br/>In stock: 5813 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>OPA2683IDG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ 8SOIC<br/>In stock: 21718 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>OPA2683IDCNT</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ SOT23-8<br/>In stock: 37947 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>OPA2683IDCNRG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ SOT23-8<br/>In stock: 40319 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>OPA2677T</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 2GHZ 16SO<br/>In stock: 4473 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>OPA2683ID</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 1.44GHZ 8SOIC<br/>In stock: 32895 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>OPA2677IDDARG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 2GHZ 8SOPWRPAD<br/>In stock: 41617 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>OPA2677UG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP CFA 2GHZ 8SOIC<br/>In stock: 25943 pcs<br/><div>RFQ</div></div>          |