



EL8300IU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL8300IU                                                                                                             |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC OPAMP VFB 100MHZ RRO 16QSOP                                                                                       |
| Datasheets:         |  EL8300IU.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EL8300IU

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | EL8300IU                                                                                         |
| MANUFACTURER                      | Intersil                                                                                         |
| DESCRIPTION                       | IC OPAMP VFB 100MHZ RRO 16QSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                        |  EL8300IU.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 5 V, ±1.5 V ~ 2.5 V                                                                        |
| VOLTAGE - INPUT OFFSET            | 800µV                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 16-QSOP                                                                                          |
| SLEW RATE                         | 200 V/µs                                                                                         |
| SERIES                            | -                                                                                                |
| PACKAGING                         | Tube                                                                                             |
| PACKAGE / CASE                    | 16-SSOP (0.154", 3.90mm Width)                                                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                     |
| NUMBER OF CIRCUITS                | 3                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                               |
| GAIN BANDWIDTH PRODUCT            | 100MHz                                                                                           |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 3 Circuit Rail-to-Rail 16-QSOP                                        |
| CURRENT - SUPPLY                  | 2mA                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 65mA                                                                                             |
| CURRENT - INPUT BIAS              | 1.4µA                                                                                            |
| BASE PART NUMBER                  | EL8300                                                                                           |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                 |
| -3DB BANDWIDTH                    | 200MHz                                                                                           |

Related Tags

|                        |                             |                       |
|------------------------|-----------------------------|-----------------------|
| Intersil EL8300IU      | EL8300IU Distributor        | EL8300IU Supplier     |
| EL8300IU Price         | EL8300IU Pictures           | EL8300IU Image        |
| EL8300IU PDF Datasheet | EL8300IU Download Datasheet | EL8300IU Datasheet    |
| EL8300IU Stock         | Buy EL8300IU                | Buy Intersil EL8300IU |
| Intersil EL8300IU      | Intersil Supplier           | Intersil Distributor  |
| Intersil EL8300IU      |                             |                       |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL8300IS</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16SOIC<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>EL8300IUZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16QSOP<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>EL8300ISZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>EL8300ISZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>EL8302IS</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 16SOIC<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>EL8300IUZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 100MHZ RRO 16QSOP<br/>In stock: Out stock<br/>RFQ</div> |
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