



EL8203IY

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL8203IY                                                                                                             |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC OPAMP VFB 200MHZ RRO 8MSOP                                                                                        |
| Datasheets:         |  EL8203IY.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EL8203IY

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | EL8203IY                                                                                         |
| MANUFACTURER                      | Intersil                                                                                         |
| DESCRIPTION                       | IC OPAMP VFB 200MHZ RRO 8MSOP                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                        |  EL8203IY.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 5 V, ±1.5 V ~ 2.5 V                                                                        |
| VOLTAGE - INPUT OFFSET            | 800μV                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                           |
| SLEW RATE                         | 600 V/μs                                                                                         |
| SERIES                            | -                                                                                                |
| PACKAGING                         | Tube                                                                                             |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                           |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                     |
| NUMBER OF CIRCUITS                | 2                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                               |
| GAIN BANDWIDTH PRODUCT            | 200MHz                                                                                           |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 2 Circuit Rail-to-Rail 8-MSOP                                         |
| CURRENT - SUPPLY                  | 5.6mA                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 65mA                                                                                             |
| CURRENT - INPUT BIAS              | 6μA                                                                                              |
| BASE PART NUMBER                  | EL8203                                                                                           |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                 |
| -3DB BANDWIDTH                    | 500MHz                                                                                           |

Related Tags

|                        |                             |                       |
|------------------------|-----------------------------|-----------------------|
| Intersil EL8203IY      | EL8203IY Distributor        | EL8203IY Supplier     |
| EL8203IY Price         | EL8203IY Pictures           | EL8203IY Image        |
| EL8203IY PDF Datasheet | EL8203IY Download Datasheet | EL8203IY Datasheet    |
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| Intersil EL8203IY      | Intersil Supplier           | Intersil Distributor  |
| Intersil EL8203IY      |                             |                       |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL8203ISZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>               |  <div><b>EL827</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EL827M</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EL8203IS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>           |
|  <div><b>EL825</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV 2CH DARLINGTON 8DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>EL8203ISZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>EL827-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EL8203IY-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8MSOP<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>EL8203IY-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8MSOP<br/>In stock: Out stock<br/>RFQ</div>             |  <div><b>EL8203IS</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>              |
|  <div><b>EL8203ISZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>EL8203IS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 200MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>          |