



EL7531IY

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL7531IY                                                                                                             |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG BUCK ADJ 1A SYNC 10MSOP                                                                                       |
| Datasheets:         |  EL7531IY.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EL7531IY

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL7531IY                                                                                                  |
| MANUFACTURER                     | Intersil                                                                                                  |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 10MSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| DATA SHEET                       |  EL7531IY.pdf          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                   |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 1.4MHz                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 1A                                                                                                        |
| BASE PART NUMBER                 | EL7531                                                                                                    |

Related Tags

|                        |                             |                       |
|------------------------|-----------------------------|-----------------------|
| Intersil EL7531IY      | EL7531IY Distributor        | EL7531IY Supplier     |
| EL7531IY Price         | EL7531IY Pictures           | EL7531IY Image        |
| EL7531IY PDF Datasheet | EL7531IY Download Datasheet | EL7531IY Datasheet    |
| EL7531IY Stock         | Buy EL7531IY                | Buy Intersil EL7531IY |
| Intersil EL7531IY      | Intersil Supplier           | Intersil Distributor  |
| Intersil EL7531IY      |                             |                       |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL7531IY-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>EL7530IY-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>EL7532EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR EL7532<br/>In stock: Out stock</div> <div>RFQ</div>       |  <div><b>EL7531IY-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>EL7530IYZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: 819 pcs</div> <div>RFQ</div>       |  <div><b>EL7531EVAL1</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR EL7531<br/>In stock: Out stock</div> <div>RFQ</div>       |
|  <div><b>EL7531IYZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>EL7531EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD EVAL EL7531<br/>In stock: Out stock</div> <div>RFQ</div>                |
|  <div><b>EL7531IYZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>EL7530IYZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>EL7530IYZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>EL7531IYZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div>      |