



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD18IC0WEFJ-E2

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD18IC0WEFJ-E2                                                                                                                                                                                                   |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                              |
| Product description | IC REG LINEAR 1.8V 1A 8HTSOP-J                                                                                                                                                                                   |
| Datasheets:         |  1.BD18IC0WEFJ-E2.pdf<br> 2.BD18IC0WEFJ-E2.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 151771 pcs stock                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

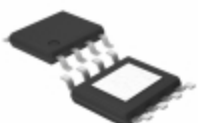
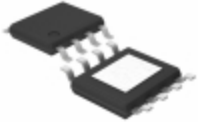
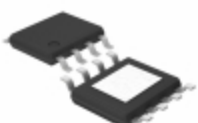
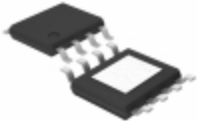
Specifications of BD18IC0WEFJ-E2

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD18IC0WEFJ-E2                                                                                                                                                                                                       |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A 8HTSOP-J                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 151771 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.BD18IC0WEFJ-E2.pdf<br> 2.BD18IC0WEFJ-E2.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 1A                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-HTSOP-J                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                                                                                                                                           |
| PACKAGING                        | Original-Reel®                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                                                                                                            |
| PSRR                             | -                                                                                                                                                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                             |
| OTHER NAMES                      | BD18IC0WEFJ-E2DKR                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -25°C ~ 85°C                                                                                                                                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A 8-HTSOP-J                                                                                                                                                |
| CURRENT - SUPPLY (MAX)           | 500μA                                                                                                                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 0.25mA                                                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                               |
| BASE PART NUMBER                 | BD18                                                                                                                                                                                                                 |

Related Tags

|                                    |                                   |                                        |
|------------------------------------|-----------------------------------|----------------------------------------|
| LAPIS Semiconductor BD18IC0WEFJ-E2 | BD18IC0WEFJ-E2 Distributor        | BD18IC0WEFJ-E2 Supplier                |
| BD18IC0WEFJ-E2 Price               | BD18IC0WEFJ-E2 Pictures           | BD18IC0WEFJ-E2 Image                   |
| BD18IC0WEFJ-E2 PDF Datasheet       | BD18IC0WEFJ-E2 Download Datasheet | BD18IC0WEFJ-E2 Datasheet               |
| BD18IC0WEFJ-E2 Stock               | Buy BD18IC0WEFJ-E2                | Buy LAPIS Semiconductor BD18IC0WEFJ-E2 |
| LAPIS Semiconductor BD18IC0WEFJ-E2 | LAPIS Semiconductor Supplier      | LAPIS Semiconductor Distributor        |
| LAPIS Semiconductor BD18IC0WEFJ-E2 | Kionix Inc. BD18IC0WEFJ-E2        | Rohm Semiconductor BD18IC0WEFJ-E2      |

Related Products

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| <div></div> <div><b>BD1HC500EFJ-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: 1CH HIGH-SIDE SWITCH, 4-18V, 500<br/>In stock: 204645 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BD18KA5WFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA TO252-5<br/>In stock: 273582 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD18IC0WHFV-GTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 6HVSOF<br/>In stock: 136865 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>BD18IA5MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: 105175 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>BD18HC5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J<br/>In stock: 391442 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>BD18HC5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J<br/>In stock: 141747 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD18KA5WF-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 8SOP<br/>In stock: 84955 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>BD18IA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: 455320 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD18IA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: 95580 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BD18IC0MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 8HTSOP-J<br/>In stock: 216674 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD18KA5FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA TO252<br/>In stock: 272491 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>BD1CIC0WHFV-GTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.25V 1A 6HVSOF<br/>In stock: 161600 pcs<br/><div>RFQ</div></div>    |