



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD18HC0MEFJ-ME2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD18HC0MEFJ-ME2                                                                                              |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR 1.8V 1A 8HTSOP-J                                                                               |
| Datasheets:         |  1.BD18HC0MEFJ-ME2.pdf      |
|                     |  2.BD18HC0MEFJ-ME2.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 176868 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

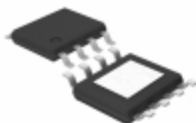
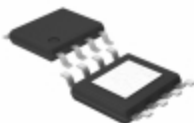
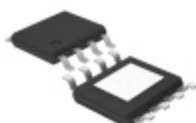
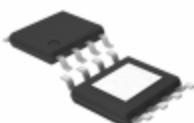
Specifications of BD18HC0MEFJ-ME2

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD18HC0MEFJ-ME2                                                                                                                                                                                                        |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A 8HTSOP-J                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 176868 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.BD18HC0MEFJ-ME2.pdf<br> 2.BD18HC0MEFJ-ME2.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 1A                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 8V                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-HTSOP-J                                                                                                                                                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                                                                                                              |
| PSRR                             | -                                                                                                                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                               |
| OTHER NAMES                      | BD18HC0MEFJ-ME2TR                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                          |
| 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)           | 900μA                                                                                                                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 0.6mA                                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                 |

Related Tags

|                                     |                                    |                                         |
|-------------------------------------|------------------------------------|-----------------------------------------|
| LAPIS Semiconductor BD18HC0MEFJ-ME2 | BD18HC0MEFJ-ME2 Distributor        | BD18HC0MEFJ-ME2 Supplier                |
| BD18HC0MEFJ-ME2 Price               | BD18HC0MEFJ-ME2 Pictures           | BD18HC0MEFJ-ME2 Image                   |
| BD18HC0MEFJ-ME2 PDF Datasheet       | BD18HC0MEFJ-ME2 Download Datasheet | BD18HC0MEFJ-ME2 Datasheet               |
| BD18HC0MEFJ-ME2 Stock               | Buy BD18HC0MEFJ-ME2                | Buy LAPIS Semiconductor BD18HC0MEFJ-ME2 |
| LAPIS Semiconductor BD18HC0MEFJ-ME2 | LAPIS Semiconductor Supplier       | LAPIS Semiconductor Distributor         |
| LAPIS Semiconductor BD18HC0MEFJ-ME2 | Kionix Inc. BD18HC0MEFJ-ME2        | Rohm Semiconductor BD18HC0MEFJ-ME2      |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD18HC5MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J<br/>In stock: 102911 pcs<br/>RFQ</div> | <div></div> <div><b>BD18HA3MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: 250483 pcs<br/>RFQ</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/>RFQ</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/>RFQ</div>  |
| <div></div> <div><b>BD18HA3WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: 405548 pcs<br/>RFQ</div>     | <div></div> <div><b>BD18HA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: 350802 pcs<br/>RFQ</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/>RFQ</div>     | <div></div> <div><b>BD18HA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: 246480 pcs<br/>RFQ</div>   |
| <div></div> <div><b>BD18HC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 8HTSOP-J<br/>In stock: 414853 pcs<br/>RFQ</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/>RFQ</div> |
| <div></div> <div><b>BD18HA5MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: 88523 pcs<br/>RFQ</div>    | <div></div> <div><b>BD18HC0MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 8HTSOP-J<br/>In stock: 101928 pcs<br/>RFQ</div>  |