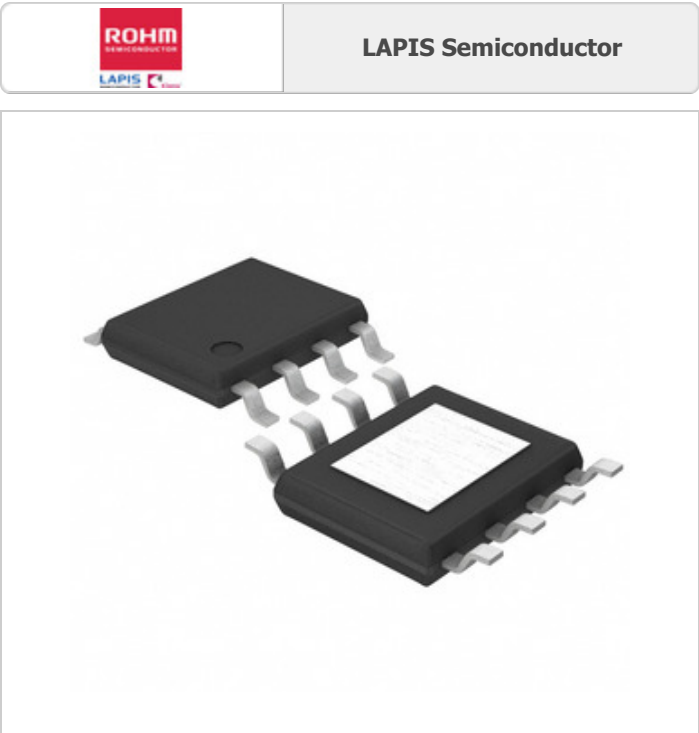




BD18GA5WEFJ-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD18GA5WEFJ-E2                                                                                               |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LIN 1.8V 500MA 8HTSOP-J                                                                               |
|                     |  1.BD18GA5WEFJ-E2.pdf       |
|                     |  2.BD18GA5WEFJ-E2.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 360484 pcs stock                                                                                             |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

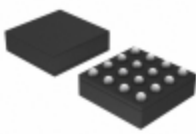
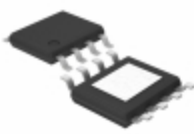
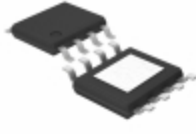
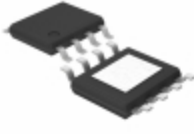
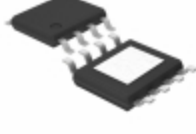
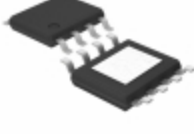
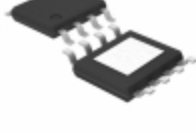
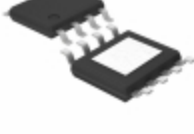
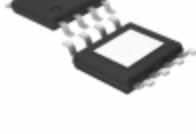
Specifications of BD18GA5WEFJ-E2

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD18GA5WEFJ-E2                                                                                                                                                                                                       |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                  |
| DESCRIPTION                      | IC REG LIN 1.8V 500MA 8HTSOP-J                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 360484 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.BD18GA5WEFJ-E2.pdf<br> 2.BD18GA5WEFJ-E2.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.9V @ 500mA                                                                                                                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 14V                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-HTSOP-J                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                    |
| 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                      | BD18GA5WEFJ-E2TR<br>BD18GA5WEFJE2                                                                                                                                                                                    |
| 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 500mA 8-HTSOP-J                                                                                                                                             |
| CURRENT - SUPPLY (MAX)           | 900µA                                                                                                                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 0.6mA                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                               |
| BASE PART NUMBER                 | BD18                                                                                                                                                                                                                 |

Related Tags

|                                    |                                   |                                        |
|------------------------------------|-----------------------------------|----------------------------------------|
| LAPIS Semiconductor BD18GA5WEFJ-E2 | BD18GA5WEFJ-E2 Distributor        | BD18GA5WEFJ-E2 Supplier                |
| BD18GA5WEFJ-E2 Price               | BD18GA5WEFJ-E2 Pictures           | BD18GA5WEFJ-E2 Image                   |
| BD18GA5WEFJ-E2 PDF Datasheet       | BD18GA5WEFJ-E2 Download Datasheet | BD18GA5WEFJ-E2 Datasheet               |
| BD18GA5WEFJ-E2 Stock               | Buy BD18GA5WEFJ-E2                | Buy LAPIS Semiconductor BD18GA5WEFJ-E2 |
| LAPIS Semiconductor BD18GA5WEFJ-E2 | LAPIS Semiconductor Supplier      | LAPIS Semiconductor Distributor        |
| LAPIS Semiconductor BD18GA5WEFJ-E2 | Kionix Inc. BD18GA5WEFJ-E2        | Rohm Semiconductor BD18GA5WEFJ-E2      |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD1865GWL-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BST ADJ 2A SYNC UCSP50L1C<br/>In stock: 181446 pcs<br/><div>RFQ</div></div>   |  <div><b>BD18GA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: 84298 pcs<br/><div>RFQ</div></div>   |
|  <div><b>BD18GA3MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: 243889 pcs<br/><div>RFQ</div></div>  |  <div><b>BD18GA3MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: 154898 pcs<br/><div>RFQ</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/><div>RFQ</div></div>  |  <div><b>BD18GA3WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: 437677 pcs<br/><div>RFQ</div></div>   |
|  <div><b>BD18HA3MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: 183365 pcs<br/><div>RFQ</div></div> |  <div><b>BD18GC0MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 8HTSOP-J<br/>In stock: 175932 pcs<br/><div>RFQ</div></div>  |
|  <div><b>BD18GC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 8HTSOP-J<br/>In stock: 111639 pcs<br/><div>RFQ</div></div>   |  <div><b>BD18378EFV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRVR LINEAR PWM 28HTSSOP<br/>In stock: 51358 pcs<br/><div>RFQ</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/><div>RFQ</div></div>   |  <div><b>BD18GC0MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 8HTSOP-J<br/>In stock: 110859 pcs<br/><div>RFQ</div></div> |