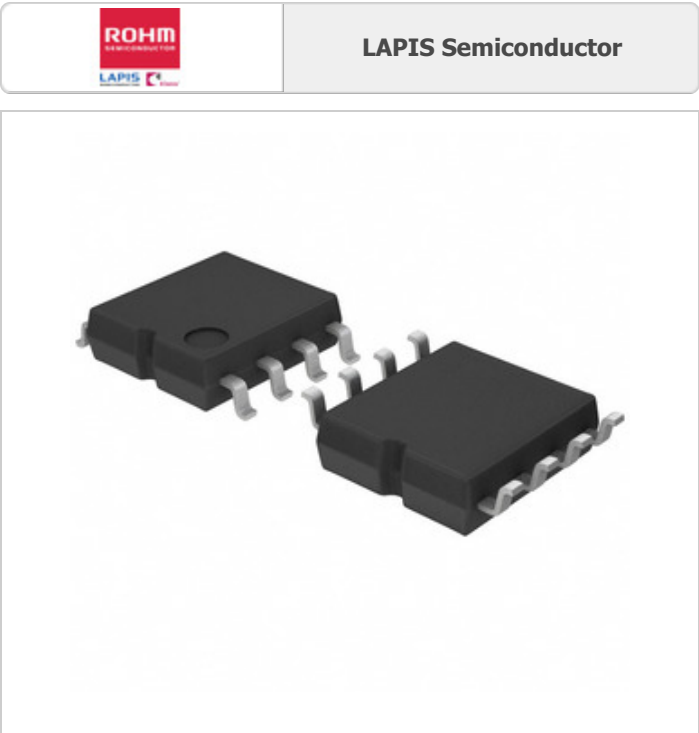




BD12KA5WF-E2

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | BD12KA5WF-E2                                                             |
| Manufacturer/Brand: | LAPIS Semiconductor                                                      |
| Product description | IC REG LINEAR 1.2V 500MA 8SOP                                            |
| Datasheets:         | <a href="#">1.BD12KA5WF-E2.pdf</a><br><a href="#">2.BD12KA5WF-E2.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of BD12KA5WF-E2

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | BD12KA5WF-E2                                                             |
| MANUFACTURER                     | LAPIS Semiconductor                                                      |
| DESCRIPTION                      | IC REG LINEAR 1.2V 500MA 8SOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.BD12KA5WF-E2.pdf</a><br><a href="#">2.BD12KA5WF-E2.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                    |
| SERIES                           | -                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                           |
| PACKAGING                        | Cut Tape (CT)                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.173", 4.40mm Width)                                            |
| PSRR                             | 50dB (120Hz)                                                             |
| OUTPUT TYPE                      | Fixed                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                 |
| OTHER NAMES                      | BD12KA5WF-E2CT                                                           |
| 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 1.2V 500mA 8-SOP     |
| CURRENT - SUPPLY (MAX)           | 550µA                                                                    |
| CURRENT - QUIESCENT (IQ)         | 0.35mA                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                    |
| CONTROL FEATURES                 | Enable                                                                   |
| BASE PART NUMBER                 | BD12KA5                                                                  |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD12KA5WF-E2 | BD12KA5WF-E2 Distributor        | BD12KA5WF-E2 Supplier                |
| BD12KA5WF-E2 Price               | BD12KA5WF-E2 Pictures           | BD12KA5WF-E2 Image                   |
| BD12KA5WF-E2 PDF Datasheet       | BD12KA5WF-E2 Download Datasheet | BD12KA5WF-E2 Datasheet               |
| BD12KA5WF-E2 Stock               | Buy BD12KA5WF-E2                | Buy LAPIS Semiconductor BD12KA5WF-E2 |
| LAPIS Semiconductor BD12KA5WF-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD12KA5WF-E2 | Kionix Inc. BD12KA5WF-E2        | Rohm Semiconductor BD12KA5WF-E2      |

Related Products

|                                                                                                                                                                                    |                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD121A5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.2V 500MA 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>BD1321G-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC OP AMP GROUND SENSE 5-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>BD135</b><br/>Manufacturers: STMicroelectronics<br/>Description: TRANS NPN 45V 1.5A SOT-32<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>BD121C0WHFV-GTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A 6HVSOF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD12KA5FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 500MA TO252-3<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>BD121C0MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD135-16</b><br/>Manufacturers: STMicroelectronics<br/>Description: TRANS NPN 45V 1.5A SOT-32<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>BD133</b><br/>Manufacturers: Klein Tools<br/>Description: SCREWDRIVER PHILLIPS #3 11.19"<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>BD135</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 45V 1.5A TO225AA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>BD12KA5WFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 500MA TO252-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD121C0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>BD121C0MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A 8HTSOP-J<br/>In stock: 250 pcs<br/><div>RFQ</div></div>  |