



BD80C0AFPS-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD80C0AFPS-E2                                                                                                |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR 8V 1A TO252S-3                                                                                 |
|                     | <a href="#">1.BD80C0AFPS-E2.pdf</a>                                                                          |
|                     | <a href="#">2.BD80C0AFPS-E2.pdf</a>                                                                          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

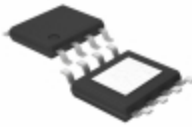
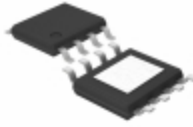
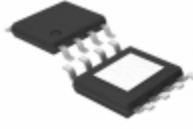
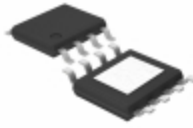
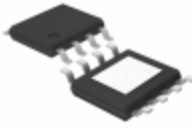
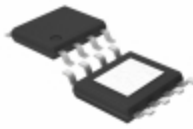
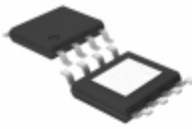
Specifications of BD80C0AFPS-E2

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | BD80C0AFPS-E2                                                                |
| MANUFACTURER                     | LAPIS Semiconductor                                                          |
| DESCRIPTION                      | IC REG LINEAR 8V 1A TO252S-3                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       | <a href="#">1.BD80C0AFPS-E2.pdf</a><br><a href="#">2.BD80C0AFPS-E2.pdf</a>   |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 500mA                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                            |
| VOLTAGE - INPUT (MAX)            | 26.5V                                                                        |
| SUPPLIER DEVICE PACKAGE          | TO-252S-3                                                                    |
| SERIES                           | -                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature                                               |
| PACKAGING                        | Tape & Reel (TR)                                                             |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                        |
| PSRR                             | 50dB (120Hz)                                                                 |
| OUTPUT TYPE                      | Fixed                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                     |
| OTHER NAMES                      | BD80C0AFPS-E2TR<br>BD80C0AFPS-ME2<br>BD80C0AFPS-ME2TR<br>BD80C0AFPS-ME2TR-ND |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                           |
| 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 8V 1A TO-252S-3          |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                          |
| CURRENT - OUTPUT                 | 1A                                                                           |
| CONTROL FEATURES                 | -                                                                            |

Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BD80C0AFPS-E2 | BD80C0AFPS-E2 Distributor        | BD80C0AFPS-E2 Supplier                |
| BD80C0AFPS-E2 Price               | BD80C0AFPS-E2 Pictures           | BD80C0AFPS-E2 Image                   |
| BD80C0AFPS-E2 PDF Datasheet       | BD80C0AFPS-E2 Download Datasheet | BD80C0AFPS-E2 Datasheet               |
| BD80C0AFPS-E2 Stock               | Buy BD80C0AFPS-E2                | Buy LAPIS Semiconductor BD80C0AFPS-E2 |
| LAPIS Semiconductor BD80C0AFPS-E2 | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BD80C0AFPS-E2 | Kionix Inc. BD80C0AFPS-E2        | Rohm Semiconductor BD80C0AFPS-E2      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>BD8</b><br/>Manufacturers: Swanstrom Tools<br/>Description: CUTTER OVAL FLSH SET STOP<br/>In stock: Out stock</div><div>RFQ</div></div>                        | <div><div><b>BD80GA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 500MA 8HTSOP-J<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>BD80GC0MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A 8HTSOP-J<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>BD80C0AFP2-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO263-3F<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>BD80GC0MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A 8HTSOP-J<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>BD80C0AFP-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO252-3<br/>In stock: Out stock</div><div>RFQ</div></div>        |
| <div><div><b>BD80GA3MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 300MA 8HTSOP-J<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>BD80GA3WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 300MA 8HTSOP-J<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>BD809G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 80V 10A TO-220AB<br/>In stock: 800 pcs</div><div>RFQ</div></div> | <div><div><b>BD80C0AWFP-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO252-5<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>BD80GA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 500MA 8HTSOP-J<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>BD80GA3MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 300MA 8HTSOP-J<br/>In stock: Out stock</div><div>RFQ</div></div> |