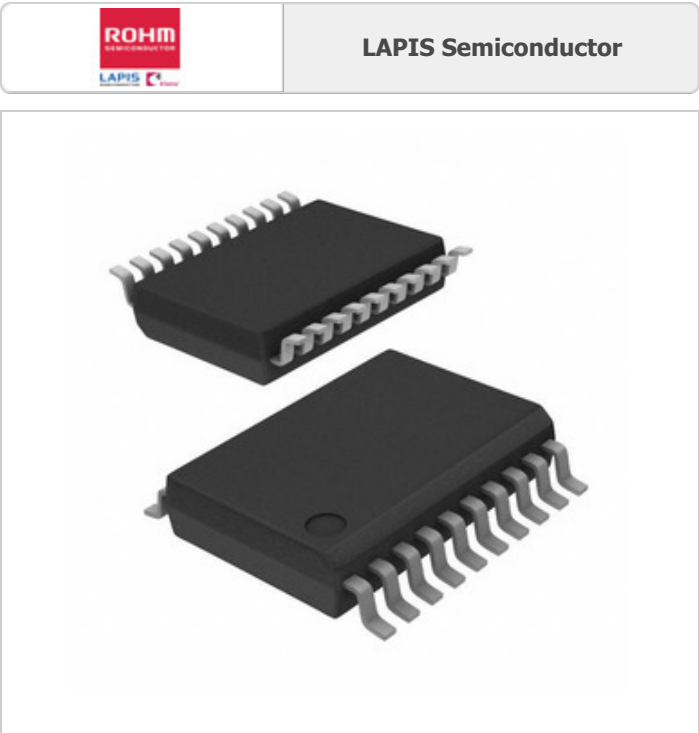




BD8105FV-E2

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD8105FV-E2                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                               |
| Product description | IC LED DRIVER LINEAR 20MA 20SSOP                                                                                  |
| Datasheets:         |  <a href="#">BD8105FV-E2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

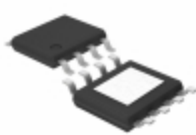
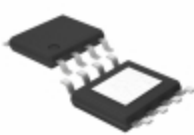
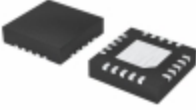
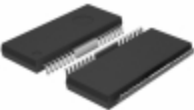
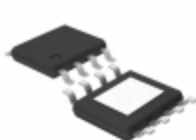
Specifications of BD8105FV-E2

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD8105FV-E2                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                 |
| DESCRIPTION                      | IC LED DRIVER LINEAR 20MA 20SSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">BD8105FV-E2.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                                |
| VOLTAGE - OUTPUT                 | 35V                                                                                                                 |
| TYPE                             | Linear                                                                                                              |
| TOPOLOGY                         | -                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP-B                                                                                                           |
| SERIES                           | -                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 20-SSOP (0.240", 6.10mm Width)                                                                                      |
| OTHER NAMES                      | BD8105FV-E2-ND<br>BD8105FV-E2TR<br>BD8105FVE2                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                  |
| NUMBER OF OUTPUTS                | 12                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERNAL SWITCH(S)               | -                                                                                                                   |
| FREQUENCY                        | 1MHz                                                                                                                |
| DIMMING                          | -                                                                                                                   |
| DETAILED DESCRIPTION             | LED Driver IC 12 Output Linear 20mA 20-SSOP-B                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 20mA                                                                                                                |
| BASE PART NUMBER                 | BD8105                                                                                                              |
| APPLICATIONS                     | -                                                                                                                   |

Related Tags

|                                 |                                |                                     |
|---------------------------------|--------------------------------|-------------------------------------|
| LAPIS Semiconductor BD8105FV-E2 | BD8105FV-E2 Distributor        | BD8105FV-E2 Supplier                |
| BD8105FV-E2 Price               | BD8105FV-E2 Pictures           | BD8105FV-E2 Image                   |
| BD8105FV-E2 PDF Datasheet       | BD8105FV-E2 Download Datasheet | BD8105FV-E2 Datasheet               |
| BD8105FV-E2 Stock               | Buy BD8105FV-E2                | Buy LAPIS Semiconductor BD8105FV-E2 |
| LAPIS Semiconductor BD8105FV-E2 | LAPIS Semiconductor Supplier   | LAPIS Semiconductor Distributor     |
| LAPIS Semiconductor BD8105FV-E2 | Kionix Inc. BD8105FV-E2        | Rohm Semiconductor BD8105FV-E2      |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD80GCOMFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>BD80GCOMFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD810</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 80V 10A TO-220AB<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>BD8115F-MTE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER LINEAR 40MA 16SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD81026MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: POWER SUPPLY IC SERIES FOR TFT-L<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>BD8108FM-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER CTRLR DIM 28HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BD80GCOWEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>BD8118FM-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 28HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD810G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 80V 10A TO-220AB<br/>In stock: 500 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>BD8112EFV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER CTRLR DIM 24HTSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD8113EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER CTRLR DIM 24HTSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>BD81010MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: HIGH PRECISION GAMMA CORRECTION<br/>In stock: Out stock<br/><div>RFQ</div></div>  |