



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD7844AEFV-E2

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD7844AEFV-E2                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                 |
| Product description | IC LED DRIVER LIN 80MA 28HTSSOP                                                                                     |
| Datasheets:         |  <a href="#">BD7844AEFV-E2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 57536 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of BD7844AEFV-E2

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD7844AEFV-E2                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                   |
| DESCRIPTION                      | IC LED DRIVER LIN 80MA 28HTSSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 57536 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">BD7844AEFV-E2.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                  |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                                  |
| VOLTAGE - OUTPUT                 | 20V                                                                                                                   |
| TYPE                             | Linear                                                                                                                |
| TOPOLOGY                         | -                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-HTSSOP-B                                                                                                           |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 28-VSSOP (0.173", 4.40mm Width)                                                                                       |
| OTHER NAMES                      | BD7844AEFV-E2TR<br>BD7844AEFVE2                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 16                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERNAL SWITCH(S)               | Yes                                                                                                                   |
| FREQUENCY                        | -                                                                                                                     |
| DIMMING                          | -                                                                                                                     |
| DETAILED DESCRIPTION             | LED Driver IC 16 Output Linear 80mA 28-HTSSOP-B                                                                       |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                                                  |
| BASE PART NUMBER                 | BD7844A                                                                                                               |
| APPLICATIONS                     | Signage                                                                                                               |

Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BD7844AEFV-E2 | BD7844AEFV-E2 Distributor        | BD7844AEFV-E2 Supplier                |
| BD7844AEFV-E2 Price               | BD7844AEFV-E2 Pictures           | BD7844AEFV-E2 Image                   |
| BD7844AEFV-E2 PDF Datasheet       | BD7844AEFV-E2 Download Datasheet | BD7844AEFV-E2 Datasheet               |
| BD7844AEFV-E2 Stock               | Buy BD7844AEFV-E2                | Buy LAPIS Semiconductor BD7844AEFV-E2 |
| LAPIS Semiconductor BD7844AEFV-E2 | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BD7844AEFV-E2 | Kionix Inc. BD7844AEFV-E2        | Rohm Semiconductor BD7844AEFV-E2      |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>BD7836EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AUDIO AMP SPKR 2CH 20TSSOP<br/>In stock: 226470 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>BD7851FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER LINEAR 50MA 25HSOP<br/>In stock: 81479 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BD7830NUV-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO MONO 1.5W VSON8<br/>In stock: 93439 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>BD7903FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 54SSOP<br/>In stock: 22660 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>BD788G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 60V 4A TO-225<br/>In stock: 169831 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BD788</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 60V 4A TO-225<br/>In stock: 6077 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>BD787</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 60V 4A TO-225<br/>In stock: 6015 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BD7802FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LDO 5A<br/>In stock: 141736 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>BD7790KVT-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR 48TQFP<br/>In stock: 36065 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>BD787G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 60V 4A TO-225<br/>In stock: 173659 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD7820FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A TO252-5<br/>In stock: 147584 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BD7800FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5A<br/>In stock: 64431 pcs<br/><div>RFQ</div></div>                     |