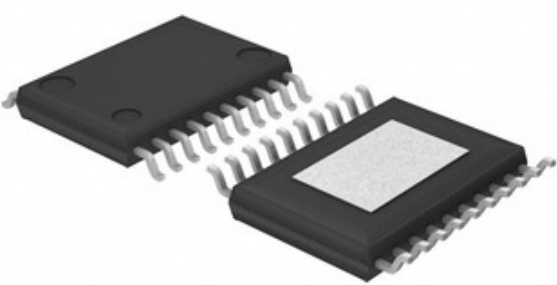




LAPIS Semiconductor



BD18377EFV-ME2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD18377EFV-ME2                                                                                               |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC LED DRVR LINEAR PWM 20HTSSOP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

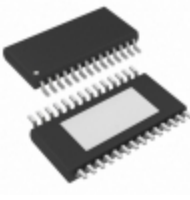
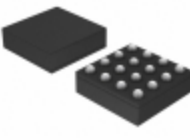
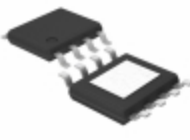
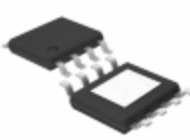
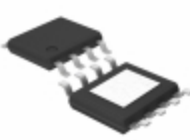
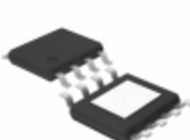
Specifications of BD18377EFV-ME2

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | BD18377EFV-ME2                                                             |
| MANUFACTURER                     | LAPIS Semiconductor                                                        |
| DESCRIPTION                      | IC LED DRVR LINEAR PWM 20HTSSOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (MIN)           | 3V                                                                         |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                       |
| VOLTAGE - OUTPUT                 | 10V                                                                        |
| TYPE                             | Linear                                                                     |
| TOPOLOGY                         | Shift Register                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP-B                                                                |
| SERIES                           | Automotive, AEC-Q100                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 20-VSSOP (0.173", 4.40mm Width) Exposed Pad                                |
| OTHER NAMES                      | BD18377EFV-ME2TR                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                         |
| NUMBER OF OUTPUTS                | 12                                                                         |
| 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                        | 1.25MHz                                                                    |
| DIMMING                          | PWM                                                                        |
| DETAILED DESCRIPTION             | LED Driver IC 12 Output Linear Shift Register PWM Dimming 50mA 20-HTSSOP-B |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                       |
| APPLICATIONS                     | Automotive                                                                 |

Related Tags

|                                    |                                   |                                        |
|------------------------------------|-----------------------------------|----------------------------------------|
| LAPIS Semiconductor BD18377EFV-ME2 | BD18377EFV-ME2 Distributor        | BD18377EFV-ME2 Supplier                |
| BD18377EFV-ME2 Price               | BD18377EFV-ME2 Pictures           | BD18377EFV-ME2 Image                   |
| BD18377EFV-ME2 PDF Datasheet       | BD18377EFV-ME2 Download Datasheet | BD18377EFV-ME2 Datasheet               |
| BD18377EFV-ME2 Stock               | Buy BD18377EFV-ME2                | Buy LAPIS Semiconductor BD18377EFV-ME2 |
| LAPIS Semiconductor BD18377EFV-ME2 | LAPIS Semiconductor Supplier      | LAPIS Semiconductor Distributor        |
| LAPIS Semiconductor BD18377EFV-ME2 | Kionix Inc. BD18377EFV-ME2        | Rohm Semiconductor BD18377EFV-ME2      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD18378EFV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRVR LINEAR PWM 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>BD179G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS NPN 80V 3A TO-225<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>BD180</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 80V 3A TO-225<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>BD18340FV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: CONSTANT CURRENT CONTROLLER FOR<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>BD180G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 80V 1A TO225<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>BD18351EFV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: LED DRIVER WITH BUILT-IN PWM SIG<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>BD1865GWL-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BST ADJ 2A SYNC UCSP50L1C<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>BD18GA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 500MA 8HTSOP-J<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>BD18GA3MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: 250 pcs<br/>RFQ</div>  | <div></div> <div><b>BD18GA3WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>BD18GA3MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.8V 300MA 8HTSOP-J<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>BD18010STU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS PNP 80V 3A TO-126<br/>In stock: Out stock<br/>RFQ</div> |