



Micrel / Microchip Technology

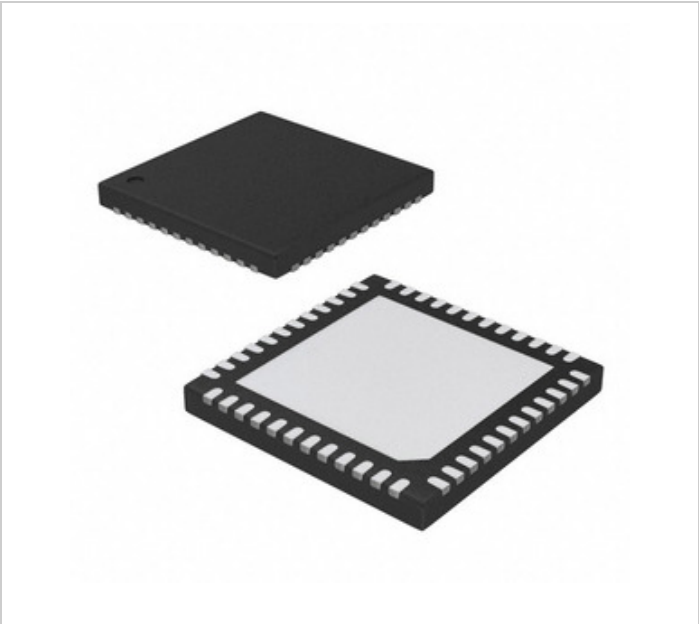


Image may be representation. See specifications for product details.

MSL2100BR-R

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSL2100BR-R                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                     |
| Product description | IC LED DRIVER LIN DIM 1A 48QFN                                                                                    |
| Datasheets:         |  <a href="#">MSL2100BR-R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

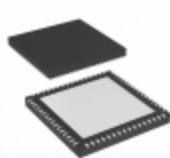
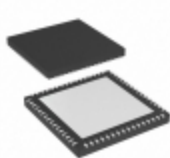
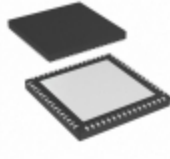
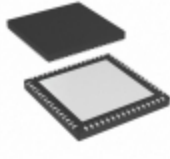
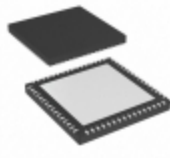
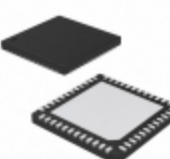
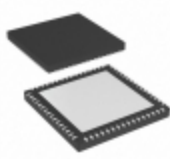
Specifications of MSL2100BR-R

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSL2100BR-R                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                       |
| DESCRIPTION                      | IC LED DRIVER LIN DIM 1A 48QFN                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">MSL2100BR-R.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 10.8V                                                                                                               |
| VOLTAGE - SUPPLY (MAX)           | 13.2V                                                                                                               |
| VOLTAGE - OUTPUT                 | -                                                                                                                   |
| TYPE                             | Linear                                                                                                              |
| TOPOLOGY                         | -                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (6x6)                                                                                                        |
| SERIES                           | Adaptive SourcePower™                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                |
| OTHER NAMES                      | MSL2100BR-R-ND<br>MSL2100BR-RTR<br>MSL2100BRR                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 8                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERNAL SWITCH(S)               | No                                                                                                                  |
| FREQUENCY                        | -                                                                                                                   |
| DIMMING                          | PWM                                                                                                                 |
| DETAILED DESCRIPTION             | LED Driver IC 8 Output Linear PWM Dimming 48-QFN (6x6)                                                              |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                   |
| BASE PART NUMBER                 | MSL2100                                                                                                             |
| APPLICATIONS                     | Backlight                                                                                                           |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology MSL2100BR-R | MSL2100BR-R Distributor                | MSL2100BR-R Supplier                               |
| MSL2100BR-R Price                         | MSL2100BR-R Pictures                   | MSL2100BR-R Image                                  |
| MSL2100BR-R PDF Datasheet                 | MSL2100BR-R Download Datasheet         | MSL2100BR-R Datasheet                              |
| MSL2100BR-R Stock                         | Buy MSL2100BR-R                        | Buy Micrel / Microchip Technology MSL2100BR-R      |
| Micrel / Microchip Technology MSL2100BR-R | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MSL2100BR-R | Microchip Technology MSL2100BR-R       | Roving Networks / Microchip Technology MSL2100BR-R |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MSL2162DQ-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MSL2160DQ-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MSL2042GU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LIN DIM 1A 32SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>MSL2042GU-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LIN DIM 1A 32SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MSL2161DQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>MSL2160DQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MSL2162DQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>MSL2041GU-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LIN DIM 1A 32SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MSL2041GU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LIN DIM 1A 32SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>MSL2040AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER 4 STRING<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>             |
|  <div><b>MSL2100BR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LIN DIM 1A 48QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>MSL2161DQ-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |