

MSL2100BR



Part Number: [MSL2100BR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC LED DRIVER LIN DIM 1A 48QFN

Data sheet:  [MSL2100](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

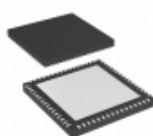
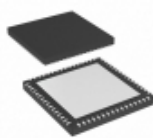
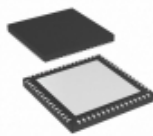
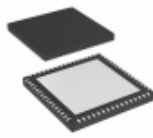
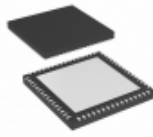
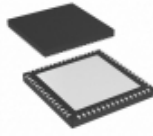
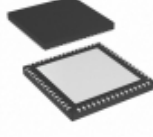
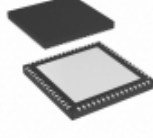
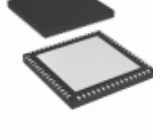
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER              |                                                        |                                  |                                               |
|--------------------------------|--------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                    | MSL2100BR                                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                    | IC LED DRIVER LIN DIM 1A 48QFN                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available             | 5576 pcs                                               | Data sheet                       | <a href="#">MSL2100</a>                       |
| Category                       | <a href="#">Integrated Circuits (ICs)</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                      | Tray                                                   | Package / Case                   | 48-VFQFN Exposed Pad                          |
| 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                                     |

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|  | Part#: <a href="#">MSL2161DQ</a><br>Description: IC LED DRVR LIN DIM 350MA 64TQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSL2100BR-R</a><br>Description: IC LED DRIVER LIN DIM 1A 48QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSL2160DQ</a><br>Description: IC LED DRVR LIN DIM 350MA 64TQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSL2162DQ-R</a><br>Description: IC LED DRVR LIN DIM 350MA 64TQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSL2164-DU</a><br>Description: IC LED DRVR LIN DIM 350MA 64TQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MSL2162DQ</a><br>Description: IC LED DRVR LIN DIM 350MA 64TQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSL2166-DU</a><br>Description: IC LED DRVR LIN DIM 350MA 64TQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MSL2041GU-R</a><br>Description: IC LED DRIVER LIN DIM 1A 32SOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSL2042GU-R</a><br>Description: IC LED DRIVER LIN DIM 1A 32SOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MSL2042GU</a><br>Description: IC LED DRIVER LIN DIM 1A 32SOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MSL2041GU</a><br>Description: IC LED DRIVER LIN DIM 1A 32SOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MSL2100BR          |                                |                                        |                 |
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