

MICROCHIP

Micrel / Microchip Technology



MSL2166-DU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MSL2166-DU                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC LED DRVR LIN DIM 350MA 64TQFN                                                                             |
| Datasheets:         |  MSL2166-DU.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5739 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MSL2166-DU

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MSL2166-DU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC LED DRVR LIN DIM 350MA 64TQFN                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 5739 pcs                                                                                           |
| DATA SHEET                       |  MSL2166-DU.pdf |
| VOLTAGE - SUPPLY (MIN)           | -                                                                                                  |
| VOLTAGE - SUPPLY (MAX)           | -                                                                                                  |
| VOLTAGE - OUTPUT                 | -                                                                                                  |
| TYPE                             | Linear                                                                                             |
| TOPOLOGY                         | -                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 64-TQFN (9x9)                                                                                      |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                               |
| OTHER NAMES                      | MSL2166DU                                                                                          |
| 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)               | No                                                                                                 |
| FREQUENCY                        | 20MHz                                                                                              |
| DIMMING                          | PWM                                                                                                |
| DETAILED DESCRIPTION             | LED Driver IC 16 Output Linear PWM Dimming 64-TQFN (9x9)                                           |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                  |
| BASE PART NUMBER                 | MSL2166                                                                                            |
| APPLICATIONS                     | Backlight                                                                                          |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MSL2166-DU | MSL2166-DU Distributor                 | MSL2166-DU Supplier                               |
| MSL2166-DU Price                         | MSL2166-DU Pictures                    | MSL2166-DU Image                                  |
| MSL2166-DU PDF Datasheet                 | MSL2166-DU Download Datasheet          | MSL2166-DU Datasheet                              |
| MSL2166-DU Stock                         | Buy MSL2166-DU                         | Buy Micrel / Microchip Technology MSL2166-DU      |
| Micrel / Microchip Technology MSL2166-DU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology MSL2166-DU | Microchip Technology MSL2166-DU        | Roving Networks / Microchip Technology MSL2166-DU |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MSL3082CS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 500MA 44QFN<br/>In stock: 5399 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>MSL2161DQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: 3035 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>MSL2162DQ-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: 3355 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MSL2164-DUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: 4588 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>MSL2161DQ-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: 4604 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MSL3082CS-R</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 500MA 44QFN<br/>In stock: 3925 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MSL3080-IU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER CTRLR DIM 24VQFN<br/>In stock: 4860 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>MSL2164-DU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: 4722 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MSL2166-DUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: 4754 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MSL3085BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 40TQFN<br/>In stock: 7299 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>MSL2162DQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR LIN DIM 350MA 64TQFN<br/>In stock: 5893 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>MSL3080-IUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER CTRLR DIM 24VQFN<br/>In stock: 4546 pcs</div> <div>RFQ</div>   |