



Melexis



### MLX81120KLW-AAD-999-SP

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX81120KLW-AAD-999-SP                                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                                      |
| Product description | IC LIN-TO-LIN GW CTRLR 12DFN                                                                                                 |
| Datasheets:         |  <a href="#">MLX81120KLW-AAD-999-SP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 21064 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

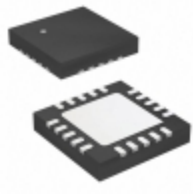
#### Specifications of MLX81120KLW-AAD-999-SP

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX81120KLW-AAD-999-SP                                                                                                         |
| MANUFACTURER                     | Melexis                                                                                                                        |
| DESCRIPTION                      | IC LIN-TO-LIN GW CTRLR 12DFN                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 21064 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">MLX81120KLW-AAD-999-SP.pdf</a> |
| VOLTAGE - SUPPLY                 | 5.5 V ~ 18 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x4)                                                                                                                   |
| SERIES                           | -                                                                                                                              |
| RAM SIZE                         | 2K x 8                                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH (32 kB), ROM (16 kB)                                                                                                     |
| PACKAGING                        | Bulk                                                                                                                           |
| PACKAGE / CASE                   | 12-VFDFN Exposed Pad                                                                                                           |
| OTHER NAMES                      | MLX81120KLQ-AXX-000-SP<br>MLX81120KLQ-AXX-000-SP-ND                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 4                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| INTERFACE                        | UART                                                                                                                           |
| CORE PROCESSOR                   | 16-Bit RISC                                                                                                                    |
| CONTROLLER SERIES                | -                                                                                                                              |
| APPLICATIONS                     | LIN Controller                                                                                                                 |

#### Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX81120KLW-AAD-999-SP       | MLX81120KLW-AAD-999-SP Distributor                     | MLX81120KLW-AAD-999-SP Supplier                |
| MLX81120KLW-AAD-999-SP Price         | MLX81120KLW-AAD-999-SP Pictures                        | MLX81120KLW-AAD-999-SP Image                   |
| MLX81120KLW-AAD-999-SP PDF Datasheet | MLX81120KLW-AAD-999-SP Download Datasheet              | MLX81120KLW-AAD-999-SP Datasheet               |
| MLX81120KLW-AAD-999-SP Stock         | Buy MLX81120KLW-AAD-999-SP                             | Buy Melexis MLX81120KLW-AAD-999-SP             |
| Melexis MLX81120KLW-AAD-999-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX81120KLW-AAD-999-SP       | Melexis Microelectronic Systems MLX81120KLW-AAD-999-SP | Melexis Technologies NV MLX81120KLW-AAD-999-SP |

#### Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MLX81150LLW-DAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC LIN SLAVE 32K FLASH 32QFN<br/>In stock: 39985 pcs</div><div>RFQ</div></div>     | <div><div><b>MLX81150LLW-DAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC LIN SLAVE 32K FLASH 32QFN<br/>In stock: 24497 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MLX81112KDC-AXX-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC LIN RGB 32KB 16KROM 4IO 8SOIC<br/>In stock: 31142 pcs</div><div>RFQ</div></div> | <div><div><b>MLX81112KDC-AXX-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC LIN RGB 32KB 16KROM 4IO 8SOIC<br/>In stock: 3033 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MLX81109KLW-CAE-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC MINI LIN 32KB FLASH 20QFN<br/>In stock: 30121 pcs</div><div>RFQ</div></div>     | <div><div><b>MLX81150LPF-DAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC LIN SLAVE 32K FLASH 48TQFP<br/>In stock: 5932 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MLX81115KLQ-AXX-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC DUAL LIN RGB 32K16K 6IO 12DFN<br/>In stock: 3833 pcs</div><div>RFQ</div></div>  | <div><div><b>MLX81115KLQ-AAD-999-SP</b><br/>Manufacturers: Melexis<br/>Description: IC DUAL LIN RGB 32K16K 6IO 12DFN<br/>In stock: 24527 pcs</div><div>RFQ</div></div> |
| <div><div><b>MLX83100LGO-DBA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: AUTOMOTIVE 2-PHASE DC PRE-DRIVER<br/>In stock: 42645 pcs</div><div>RFQ</div></div> | <div><div><b>MLX81150LPF-DAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC LIN SLAVE 32K FLASH 48TQFP<br/>In stock: 7030 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MLX81120KLQ-AXX-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC LIN-TO-LIN GW CTRLR 12DFN<br/>In stock: 6791 pcs</div><div>RFQ</div></div>      | <div><div><b>MLX81150LPF-DAA-000-TR</b><br/>Manufacturers: Melexis<br/>Description: IC LIN SLAVE 32K FLASH 48TQFP<br/>In stock: 4419 pcs</div><div>RFQ</div></div>     |