

ON Semiconductor®

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AMI Semiconductor / ON

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Image may be representation. See specifications for product details.

FLD00042

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FLD00042                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC AMBIENT LIGHT SENSOR 8L-ALS                                                                               |
| Datasheets:         |  FLD00042.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4310 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FLD00042

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FLD00042                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | IC AMBIENT LIGHT SENSOR 8L-ALS                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 4310 pcs                                                                                         |
| DATA SHEET                       |  FLD00042.pdf |
| WAVELENGTH                       | 640nm                                                                                            |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 3.6 V                                                                                    |
| TYPE                             | Ambient                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2.65x2)                                                                                   |
| SERIES                           | -                                                                                                |
| PROXIMITY DETECTION              | No                                                                                               |
| PACKAGING                        | Original-Reel®                                                                                   |
| PACKAGE / CASE                   | 8-WDFN                                                                                           |
| OUTPUT TYPE                      | I²C                                                                                              |
| OTHER NAMES                      | FLD00042DKR                                                                                      |
| OPERATING TEMPERATURE            | -30°C ~ 70°C                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION             | Optical Sensor Ambient 640nm I²C 8-WDFN                                                          |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FLD00042      | FLD00042 Distributor                                | FLD00042 Supplier                                 |
| FLD00042 Price                                     | FLD00042 Pictures                                   | FLD00042 Image                                    |
| FLD00042 PDF Datasheet                             | FLD00042 Download Datasheet                         | FLD00042 Datasheet                                |
| FLD00042 Stock                                     | Buy FLD00042                                        | Buy AMI Semiconductor / ON Semiconductor FLD00042 |
| AMI Semiconductor / ON Semiconductor FLD00042      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FLD00042      | ON Semiconductor FLD00042                           | Aptina / ON Semiconductor FLD00042                |
| Catalyst Semiconductor / ON Semiconductor FLD00042 | PulseCore Semiconductor / ON Semiconductor FLD00042 | Sanyo Semiconductor / ON Semiconductor FLD00042   |

Related Products

|                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FLD00060</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SENSOR LIGHT-PROXIMITY 8L-ALS</div><div>In stock: 5972 pcs</div><div>RFQ</div></div>                                                        | <div><div></div><div><div>FLDWC0311-1.50-0</div><div>Manufacturers: Agastat Relays / TE Connectivity</div><div>Description: HOOK-UP DUAL STRND 16AWG BLK 1'</div><div>In stock: 201593 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FLD00030</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC AMBIENT LIGHT SENSOR 2-PLCC</div><div>In stock: 5842 pcs</div><div>RFQ</div></div>                                                          | <div><div></div><div><div>FLD-40</div><div>Manufacturers: Bussmann (Eaton)</div><div>Description: FUSE AUTO 40A AUTO LINK</div><div>In stock: 10165 pcs</div><div>RFQ</div></div></div>                                    |
| <div><div></div><div><div>FLDWC0311-12-1</div><div>Manufacturers: Agastat Relays / TE Connectivity</div><div>Description: HOOK-UP DUAL STRND 12AWG BRN 1'</div><div>In stock: 153802 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>FLD-450</div><div>Manufacturers: Master Appliance Corp.</div><div>Description: FIELD KIT, 230V, INCL. BRUSHHOLD</div><div>In stock: 2287 pcs</div><div>RFQ</div></div></div>                     |
| <div><div></div><div><div>FLD-80</div><div>Manufacturers: Bussmann (Eaton)</div><div>Description: FUSE AUTO 80A AUTO LINK</div><div>In stock: 8854 pcs</div><div>RFQ</div></div></div>                                   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FLD00050</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SENSOR LIGHT-PROXIMITY 8L-ASL</div><div>In stock: 5280 pcs</div><div>RFQ</div></div>                                                           |