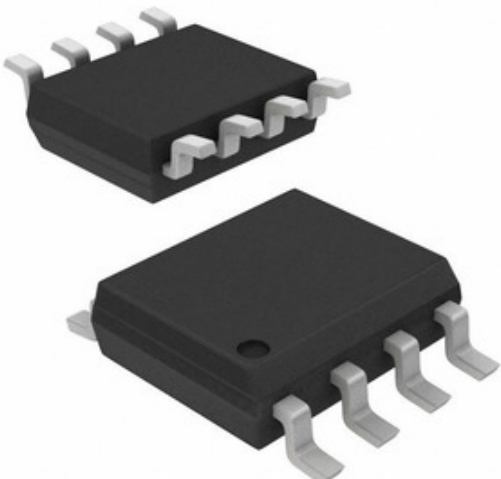




International Rectifier (Infineon Technologies)

Technologies)



ILD4120E6327XUMA1

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ILD4120E6327XUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                         |
| Product description | IC LED DRVR RGLTR DIM 1.2A 8DSO                                                                                         |
| Datasheets:         |  <a href="#">ILD4120E6327XUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 2955 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

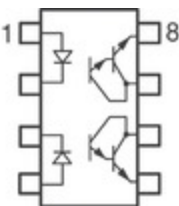
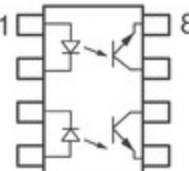
Specifications of ILD4120E6327XUMA1

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ILD4120E6327XUMA1                                                                                                                           |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                             |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 1.2A 8DSO                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                  |
| QUANTITY AVAILABLE               | 2955 pcs                                                                                                                                    |
| DATA SHEET                       |  <a href="#">ILD4120E6327XUMA1.pdf</a>                   |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                                        |
| VOLTAGE - SUPPLY (MAX)           | 40V                                                                                                                                         |
| VOLTAGE - OUTPUT                 | -                                                                                                                                           |
| TYPE                             | DC DC Regulator                                                                                                                             |
| TOPOLOGY                         | Step-Down (Buck)                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-DSO                                                                                                                                       |
| SERIES                           | -                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                               |
| OTHER NAMES                      | ILD 4120 E6327<br>ILD 4120 E6327TR<br>ILD 4120 E6327TR-ND<br>ILD4120<br>ILD4120 E6327<br>ILD4120E6327<br>ILD4120E6327XUMA1TR<br>SP000785284 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                  |
| INTERNAL SWITCH(S)               | Yes                                                                                                                                         |
| FREQUENCY                        | 500kHz                                                                                                                                      |
| DIMMING                          | Analog, PWM                                                                                                                                 |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) Analog, PWM Dimming 1.2A 8-DSO                                                      |
| CURRENT - OUTPUT / CHANNEL       | 1.2A                                                                                                                                        |
| BASE PART NUMBER                 | ILD4120                                                                                                                                     |
| APPLICATIONS                     | Lighting                                                                                                                                    |

Related Tags

|                                                                      |                                                          |                                                                          |
|----------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>ILD4120E6327XUMA1 | ILD4120E6327XUMA1 Distributor                            | ILD4120E6327XUMA1 Supplier                                               |
| ILD4120E6327XUMA1 Price                                              | ILD4120E6327XUMA1 Pictures                               | ILD4120E6327XUMA1 Image                                                  |
| ILD4120E6327XUMA1 PDF Datasheet                                      | ILD4120E6327XUMA1 Download Datasheet                     | ILD4120E6327XUMA1 Datasheet                                              |
| ILD4120E6327XUMA1 Stock                                              | Buy ILD4120E6327XUMA1                                    | Buy International Rectifier (Infineon Technologies)<br>ILD4120E6327XUMA1 |
| International Rectifier (Infineon Technologies)<br>ILD4120E6327XUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor              |
| International Rectifier (Infineon Technologies)<br>ILD4120E6327XUMA1 | International Rectifier ILD4120E6327XUMA1                | Infineon Technologies ILD4120E6327XUMA1                                  |
| International Rectifier (Infineon Technologies)<br>ILD4120E6327XUMA1 | IR (Infineon Technologies) ILD4120E6327XUMA1             |                                                                          |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ILD5-X001</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8DIP<br/>In stock: 131316 pcs</div> <div>RFQ</div>           |  <div><b>ILD55</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV 2CH DARLNG 8-DIP<br/>In stock: 36905 pcs</div> <div>RFQ</div>                                   |
|  <div><b>ILD4180XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER RGLTR DIM 8DSO<br/>In stock: 4156 pcs</div> <div>RFQ</div> |  <div><b>ILD5-X009</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 114646 pcs</div> <div>RFQ</div>                      |
|  <div><b>ILD4120 BOARD</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: BOARD EVAL ILD4120 3W<br/>In stock: 2806 pcs</div> <div>RFQ</div>       |  <div><b>ILD4035E6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRVR RGLTR DIM 350MA SC74<br/>In stock: 450183 pcs</div> <div>RFQ</div> |
|  <div><b>ILD4071XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER DSO-8<br/>In stock: 112301 pcs</div> <div>RFQ</div>        |  <div><b>ILD4001E6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRVR CTRLR DIM 30MA SC74<br/>In stock: 154178 pcs</div> <div>RFQ</div>  |
|  <div><b>ILD256T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 4KV 2CH TRANS 8-SOIC<br/>In stock: 52690 pcs</div> <div>RFQ</div>           |  <div><b>ILD5-X009T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV 2CH TRANS 8SMD<br/>In stock: 102095 pcs</div> <div>RFQ</div>                     |
|  <div><b>ILD5</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP<br/>In stock: 43933 pcs</div> <div>RFQ</div>             |  <div><b>ILD4001 1.0A BOARD</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: BOARD EVAL ILD4001 1.0A<br/>In stock: 4881 pcs</div> <div>RFQ</div>           |

