## AL5812-3FF-7 Details PDF



|       | Diodes Incorporated |
|-------|---------------------|
|       |                     |
|       |                     |
|       |                     |
|       |                     |
|       |                     |
| DHODE |                     |

## AL5812-3FF-7

| Part Number:        | AL5812-3FF-7                     |
|---------------------|----------------------------------|
| Manufacturer/Brand: | Diodes Incorporated              |
| Product description | LED LINEAR DRIVER U-DFN3030-6 T& |
| Datasheets:         | AL5812-3FF-7.pdf                 |
| RoHs Status         | 🛃 Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |
|                     |                                  |

### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

|                                  | Specifications of AL5812-3FF-7                              |
|----------------------------------|---|
|                                  |   |
| PART NUMBER                      | AL5812-3FF-7  |
| MANUFACTURER                     | Diodes Incorporated   |
| DESCRIPTION                      | LED LINEAR DRIVER U-DFN3030-6 T&                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                  |
| DATA SHEET                       | AL5812-3FF-7.pdf  |
| VOLTAGE - SUPPLY (MIN)           | 3.5V  |
| VOLTAGE - SUPPLY (MAX)           | 60V   |
| VOLTAGE - OUTPUT                 | 1 V ~ 60 V  |
| ТҮРЕ                             | Linear  |
| TOPOLOGY                         | -   |
| SUPPLIER DEVICE PACKAGE          | U-DFN3030-6   |
| SERIES                           | -   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 6-UDFN Exposed Pad  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)  |
| NUMBER OF OUTPUTS                | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                  |
| INTERNAL SWITCH(S)               | Yes   |
| FREQUENCY                        | -   |
| DIMMING                          | PWM   |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output Linear PWM Dimming 150mA U-DFN3030-6 |
| CURRENT - OUTPUT / CHANNEL       | 150mA   |
| APPLICATIONS                     | Signage   |

# **Related Tags**

| Diodes Incorporated AL5812-3FF-7                 | AL5812-3FF-7 Distributor        | AL5812-3FF-7 Supplier                |
|--|---------------------------------|--------------------------------------|
| AL5812-3FF-7 Price                               | AL5812-3FF-7 Pictures           | AL5812-3FF-7 Image                   |
| AL5812-3FF-7 PDF Datasheet                       | AL5812-3FF-7 Download Datasheet | AL5812-3FF-7 Datasheet               |
| AL5812-3FF-7 Stock                               | Buy AL5812-3FF-7                | Buy Diodes Incorporated AL5812-3FF-7 |
| Diodes Incorporated AL5812-3FF-7                 | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AL5812-3FF-7                 | Diodes Inc AL5812-3FF-7         | Pericom Semiconductor AL5812-3FF-7   |
| Zetex Semiconductors (Diodes Incorporated) AL58: | 12-3FF-                         |                                      |

## **Related Products**



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### AL5815W5-7

Manufacturers: Diodes Incorporated Description: LED LINEAR DRIVER SOT25 In stock: Out stock

RFQ



# AL5809EV1-150

Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AL5809 150MA In stock: 5 pcs

RFQ

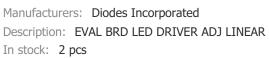


### AL5809EV1-60

Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AL5809 60MA In stock: 6 pcs

RFQ

### AL5812EV3



RFQ



## AL5812EV2

Manufacturers: Diodes Incorporated Description: EVAL BRD LED DRIVER ADJ LINEAR In stock: 2 pcs

RFQ



## AL5812MP-13

Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN DIM 150MA 8MSOP In stock: Out stock

RFQ



## AL5811EV1

Manufacturers: Diodes Incorporated Description: EVAL BOARD CURRENT ADJ LED DRVR In stock: 2 pcs



## AL5811EV2

Manufacturers: Diodes Incorporated Description: EVAL BRD LED DRIVER ADJ LINEAR In stock: 2 pcs

RFQ



#### AL5811MP-13

Manufacturers: Diodes Incorporated Description: IC LED DRIVER LIN DIM 75MA 8MSOP In stock: 748 pcs

RFQ

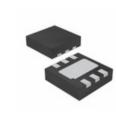


#### AL5814MP-13

Manufacturers: Diodes Incorporated Description: IC LED LINEAR DRIVER MSOP-8EP In stock: Out stock

RFQ

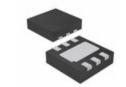
AL5812FF-7



#### AL5811FF-7

Manufacturers: Diodes Incorporated Description: IC LED DRIVER LIN DIM 75MA 6DFN In stock: 199 pcs

RFQ



Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN DIM 150MA 6UDFN In stock: Out stock

RFQ

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