



ZL2101ALAF

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZL2101ALAF                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                         |
| Product description | IC REG BUCK ADJ/PROG 6A 36QFN                                                                                    |
| Datasheets:         |  <a href="#">ZL2101ALAF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 13455 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

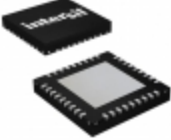
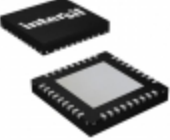
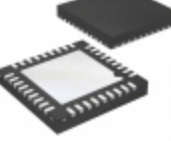
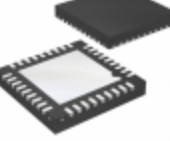
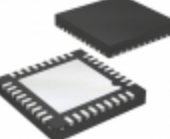
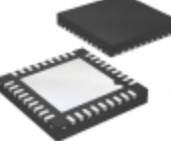
Specifications of ZL2101ALAF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZL2101ALAF                                                                                                              |
| MANUFACTURER                     | Intersil                                                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ/PROG 6A 36QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 13455 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">ZL2101ALAF.pdf</a>      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V (1.2V, 1.5V, 3.3V)                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 14V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 36-QFN (6x6)                                                                                                            |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                                                                                    |
| OUTPUT TYPE                      | Adjustable (Programmable)                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Down                                                                                                               |
| FREQUENCY - SWITCHING            | 200kHz ~ 1MHz                                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Programmable) 0.6V (1.2V, 1.5V, 3.3V) 1 Output 6A 36-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 6A                                                                                                                      |
| BASE PART NUMBER                 | ZL2101                                                                                                                  |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ZL2101ALAF      | ZL2101ALAF Distributor        | ZL2101ALAF Supplier     |
| ZL2101ALAF Price         | ZL2101ALAF Pictures           | ZL2101ALAF Image        |
| ZL2101ALAF PDF Datasheet | ZL2101ALAF Download Datasheet | ZL2101ALAF Datasheet    |
| ZL2101ALAF Stock         | Buy ZL2101ALAF                | Buy Intersil ZL2101ALAF |
| Intersil ZL2101ALAF      | Intersil Supplier             | Intersil Distributor    |
| Intersil ZL2101ALAF      |                               |                         |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ZL2008ALBFT1</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK PMBUS 36QFN<br/>In stock: 24226 pcs<br/>RFQ</div> |  <div><b>ZL2008ALBFT</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK PMBUS 36QFN<br/>In stock: 22931 pcs<br/>RFQ</div>  |
|  <div><b>ZL2101ALAF</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ/PROG 6A 36QFN<br/>In stock: 19744 pcs<br/>RFQ</div>   |  <div><b>ZL2103ALAF</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK PROG 3A SYNC 36QFN<br/>In stock: 6034 pcs<br/>RFQ</div>   |
|  <div><b>ZL2102DEMO1Z</b><br/>Manufacturers: Intersil<br/>Description: BOARD DEMO 1 ZL2102<br/>In stock: 1189 pcs<br/>RFQ</div>            |  <div><b>ZL2101ALAF</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ/PROG 6A 36QFN<br/>In stock: 18835 pcs<br/>RFQ</div>   |
|  <div><b>ZL2008EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ZL2008<br/>In stock: 728 pcs<br/>RFQ</div>     |  <div><b>ZL2008ALAF</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK PMBUS 36QFN<br/>In stock: 5632 pcs<br/>RFQ</div>    |
|  <div><b>ZL2102ALAF</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK PROG 6A SYNC 36QFN<br/>In stock: 21010 pcs<br/>RFQ</div>  |  <div><b>ZL2006ALNFT1</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK PMBUS 36QFN<br/>In stock: 27017 pcs<br/>RFQ</div> |
|  <div><b>ZL2102ALAF</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK PROG 6A SYNC 36QFN<br/>In stock: 16997 pcs<br/>RFQ</div>  |  <div><b>ZL2008ALAF</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK PMBUS 36QFN<br/>In stock: 5326 pcs<br/>RFQ</div>    |