



ZL2004ALNFT

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | ZL2004ALNFT                   |
| Manufacturer/Brand: | Intersil                      |
| Product description | IC REG CTRLR BUCK PMBUS 32QFN |
| Datasheets:         | ZL2004ALNFT.pdf               |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 24234 pcs stock               |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of ZL2004ALNFT

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZL2004ALNFT                                                                                 |
| MANUFACTURER                     | Intersil                                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK PMBUS 32QFN                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 24234 pcs                                                                                   |
| DATA SHEET                       | ZL2004ALNFT.pdf                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 14 V                                                                                |
| TOPOLOGY                         | Buck                                                                                        |
| SYNCHRONOUS RECTIFIER            | -                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                |
| SERIES                           | -                                                                                           |
| SERIAL INTERFACES                | I²C, PMBus, SMBus                                                                           |
| PACKAGING                        | Tube                                                                                        |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                        |
| OUTPUT TYPE                      | PWM Signal                                                                                  |
| OUTPUT PHASES                    | 1                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| FUNCTION                         | Step-Down                                                                                   |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.4MHz                                                                             |
| DUTY CYCLE (MAX)                 | 95%                                                                                         |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down I²C, PMBus, SMBus DC-DC Controller IC 32-QFN (5x5) |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start, Tracking                                     |
| CLOCK SYNC                       | Yes                                                                                         |
| BASE PART NUMBER                 | ZL2004                                                                                      |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ZL2004ALNFT      | ZL2004ALNFT Distributor        | ZL2004ALNFT Supplier     |
| ZL2004ALNFT Price         | ZL2004ALNFT Pictures           | ZL2004ALNFT Image        |
| ZL2004ALNFT PDF Datasheet | ZL2004ALNFT Download Datasheet | ZL2004ALNFT Datasheet    |
| ZL2004ALNFT Stock         | Buy ZL2004ALNFT                | Buy Intersil ZL2004ALNFT |
| Intersil ZL2004ALNFT      | Intersil Supplier              | Intersil Distributor     |
| Intersil ZL2004ALNFT      |                                |                          |

Related Products

|                                                                                                                                   |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>ZL2-P2421</b><br>Manufacturers: N/A<br>Description: PNP LO RA 150 MM PGTL M12<br>In stock: 1198 pcs<br><b>RFQ</b>              | <b>ZL2004ALNFT1-01</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 24790 pcs<br><b>RFQ</b> |
| <b>ZL2-P2428</b><br>Manufacturers: N/A<br>Description: SEN PHT LO PNP 3M M12<br>In stock: 1499 pcs<br><b>RFQ</b>                  | <b>ZL2004ALNN</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 5184 pcs<br><b>RFQ</b>       |
| <b>ZL2-P2431</b><br>Manufacturers: N/A<br>Description: PNP LO RA 150 MM PGTL M8<br>In stock: 1211 pcs<br><b>RFQ</b>               | <b>ZL2004ALNN-01</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 5611 pcs<br><b>RFQ</b>    |
| <b>ZL2-P2425</b><br>Manufacturers: N/A<br>Description: PNP LO 2M M12-4 PGTL<br>In stock: 876 pcs<br><b>RFQ</b>                    | <b>ZL2004ALNNT</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 4368 pcs<br><b>RFQ</b>      |
| <b>ZL2004ALNFT1</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 24051 pcs<br><b>RFQ</b> | <b>ZL2004ALNF-01</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 19226 pcs<br><b>RFQ</b>   |
| <b>ZL2004ALNF</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 24115 pcs<br><b>RFQ</b>   | <b>ZL2004ALNFT-01</b><br>Manufacturers: Intersil<br>Description: IC REG CTRLR BUCK PMBUS 32QFN<br>In stock: 17535 pcs<br><b>RFQ</b>  |