



ZL6105ALAFTRK5553

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | ZL6105ALAFTRK5553                |
| Manufacturer/Brand: | Intersil                         |
| Product description | ADAPTIVE DIGITAL DC-DC CONTROLLE |
| Datasheets:         | ZL6105ALAFTRK5553.pdf            |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 23661 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of ZL6105ALAFTRK5553

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | ZL6105ALAFTRK5553                                                              |
| MANUFACTURER                     | Intersil                                                                       |
| DESCRIPTION                      | ADAPTIVE DIGITAL DC-DC CONTROLLE                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 23661 pcs                                                                      |
| DATA SHEET                       | ZL6105ALAFTRK5553.pdf                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5 V                                                                      |
| TOPOLOGY                         | Buck                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                            |
| SERIES                           | Digital-DC™                                                                    |
| SERIAL INTERFACES                | I²C, PMBus, SMBus                                                              |
| OUTPUT TYPE                      | Transistor Driver                                                              |
| 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 |
| CONTROL FEATURES                 | Current Limit, Enable, Power Good, Soft Start, Tracking                        |
| CLOCK SYNC                       | Yes                                                                            |

Related Tags

|                                 |                                      |                                |
|---------------------------------|--------------------------------------|--------------------------------|
| Intersil ZL6105ALAFTRK5553      | ZL6105ALAFTRK5553 Distributor        | ZL6105ALAFTRK5553 Supplier     |
| ZL6105ALAFTRK5553 Price         | ZL6105ALAFTRK5553 Pictures           | ZL6105ALAFTRK5553 Image        |
| ZL6105ALAFTRK5553 PDF Datasheet | ZL6105ALAFTRK5553 Download Datasheet | ZL6105ALAFTRK5553 Datasheet    |
| ZL6105ALAFTRK5553 Stock         | Buy ZL6105ALAFTRK5553                | Buy Intersil ZL6105ALAFTRK5553 |
| Intersil ZL6105ALAFTRK5553      | Intersil Supplier                    | Intersil Distributor           |
| Intersil ZL6105ALAFTRK5553      |                                      |                                |

Related Products

|                                                                                                                                                                              |                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><p><b>ZL6105ALAFTRK5553</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BUCK PMBUS 36QFN</p><p>In stock: 21170 pcs</p><p>RFQ</p></div>    | <div></div> <div><p><b>ZL6105ALBFTKR5554</b></p><p>Manufacturers: Intersil</p><p>Description: ADAPTIVE DIGITAL DC-DC CONTROLLE</p><p>In stock: 26639 pcs</p><p>RFQ</p></div> |
| <div></div> <div><p><b>ZL6105ALAFTR5546</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BUCK PMBUS 36QFN</p><p>In stock: 19201 pcs</p><p>RFQ</p></div>     | <div></div> <div><p><b>ZL6100ALBFTK</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BUCK PMBUS 36QFN</p><p>In stock: 21202 pcs</p><p>RFQ</p></div>         |
| <div></div> <div><p><b>ZL6105ALAFTRK5554</b></p><p>Manufacturers: Intersil</p><p>Description: ADAPTIVE DIGITAL DC-DC CONTROLLE</p><p>In stock: 26011 pcs</p><p>RFQ</p></div> | <div></div> <div><p><b>ZL6100EVAL1Z</b></p><p>Manufacturers: Intersil</p><p>Description: EVAL BOARD USB ZL6100</p><p>In stock: 585 pcs</p><p>RFQ</p></div>                   |
| <div></div> <div><p><b>ZL6105ALAFTRK5546</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BUCK PMBUS 36QFN</p><p>In stock: 20248 pcs</p><p>RFQ</p></div>    | <div></div> <div><p><b>ZL6105ALAFTR</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BUCK PMBUS 36QFN</p><p>In stock: 21151 pcs</p><p>RFQ</p></div>         |
| <div></div> <div><p><b>ZL6105-1CH-DEMO1Z</b></p><p>Manufacturers: Intersil</p><p>Description: DEMO BOARD FOR ZL6105</p><p>In stock: 452 pcs</p><p>RFQ</p></div>              | <div></div> <div><p><b>ZL6105ALAFTR</b></p><p>Manufacturers: Intersil</p><p>Description: IC REG CTRLR BUCK PMBUS 36QFN</p><p>In stock: 11618 pcs</p><p>RFQ</p></div>         |
| <div></div> <div><p><b>ZL6100EVAL2Z</b></p><p>Manufacturers: Intersil</p><p>Description: EVAL BOARD 2CH USB ZL6100</p><p>In stock: 314 pcs</p><p>RFQ</p></div>               | <div></div> <div><p><b>ZL6105ALBFTKR5553</b></p><p>Manufacturers: Intersil</p><p>Description: ADAPTIVE DIGITAL DC-DC CONTROLLE</p><p>In stock: 20171 pcs</p><p>RFQ</p></div> |