**infinity-electronic**

IDT (Integrated Device Technology)

# LDS6028NQGI

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|---|---|
| Part Number: | LDS6028NQGI |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC SENSOR TCH PURETOUCH 40VFQFPN |
| Datasheets: | LDS6028NQGI.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 4036 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.
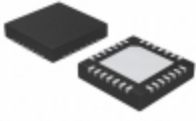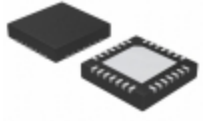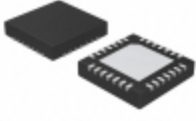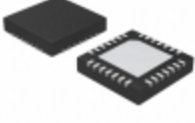
## Specifications of LDS6028NQGI

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|---|---|
| PART NUMBER | LDS6028NQGI |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC SENSOR TCH PURETOUCH 40VFQFPN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4036 pcs |
| DATA SHEET | LDS6028NQGI.pdf |
| VOLTAGE - SUPPLY | 1.65 V ~ 1.95 V |
| TYPE | Buttons, Slider, Wheel |
| SUPPLIER DEVICE PACKAGE | 40-VFQFPN (5x5) |
| SERIES | PureTouch™ |
| RESOLUTION | - |
| PROXIMITY DETECTION | No |
| PACKAGING | Tray |
| PACKAGE / CASE | 40-VFQFN Exposed Pad |
| OTHER NAMES | 800-1883<br>LDS6028NQGI-ND |
| OPERATING TEMPERATURE | - |
| NUMBER OF INPUTS | Up to 15 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| LED DRIVER CHANNELS | Up to 8 |
| INTERFACE | I²C, SPI |
| DETAILED DESCRIPTION | Capacitive Touch Buttons, Slider, Wheel 40-VFQFPN (5x5) |
| CURRENT - SUPPLY | - |

## Related Tags

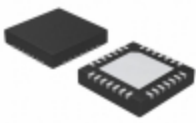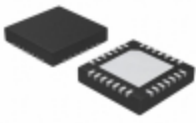| | | |
|---|---|---|
| IDT (Integrated Device Technology) LDS6028NQGI | LDS6028NQGI Distributor | LDS6028NQGI Supplier |
| LDS6028NQGI Price | LDS6028NQGI Pictures | LDS6028NQGI Image |
| LDS6028NQGI PDF Datasheet | LDS6028NQGI Download Datasheet | LDS6028NQGI Datasheet |
| LDS6028NQGI Stock | Buy LDS6028NQGI | Buy IDT (Integrated Device Technology) LDS6028NQGI |
| IDT (Integrated Device Technology) LDS6028NQGI | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor |
| IDT (Integrated Device Technology) LDS6028NQGI | IDT LDS6028NQGI | IDT (Integrated Device Technology) LDS6028NQGI |
| IDT, Integrated Device Technology Inc LDS6028NQGI | Integrated Device Technology (IDT) LDS6028NQGI | |

## Related Products

**LDS6104NQGI8**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28VFQFPN
In stock: 102119 pcs
**RFQ**

**LDS6025PYGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28SSOP
In stock: 5888 pcs
**RFQ**

**LDS6023NQGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28VFQFPN
In stock: 5283 pcs
**RFQ**

**LDS6104PYGI8**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28SSOP
In stock: 5791 pcs
**RFQ**

**LDS6025NQGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28VFQFPN
In stock: 4797 pcs
**RFQ**

**LDS6020NQGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28VFQFPN
In stock: 6276 pcs
**RFQ**

**LDS6107NQGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28VFQFPN
In stock: 64858 pcs
**RFQ**

**LDS6023PYGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28SSOP
In stock: 2733 pcs
**RFQ**

**LDS6020PYGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28SSOP
In stock: 5782 pcs
**RFQ**

**LDS6100-EVK**
Manufacturers: IDT (Integrated Device Technology)
Description: KIT EVALUATION FOR LDS6100
In stock: 6501 pcs
**RFQ**

**LDS6104PYGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28SSOP
In stock: 6443 pcs
**RFQ**

**LDS6104NQGI**
Manufacturers: IDT (Integrated Device Technology)
Description: IC SENSOR TCH PURETOUCH 28VFQFPN
In stock: 65650 pcs
**RFQ**