

LDS6005PYGI



**Part Number:** [LDS6005PYGI](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC SENSOR TCH PURETOUCH 28SSOP

**Data sheet:**  [LDS6005 Flyer](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

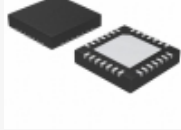
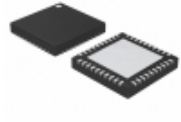
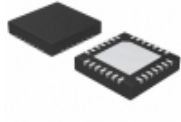
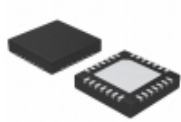
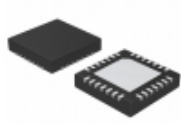
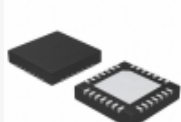
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                 |                                |                                                    |
|----------------------------------|-------------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                      | LDS6005PYGI                                     | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                      | IC SENSOR TCH PURETOUCH 28SSOP                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available               | 4247 pcs                                        | Data sheet                     | <a href="#">LDS6005 Flyer</a>                      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply               | 1.65 V ~ 1.95 V                                    |
| Type                             | Buttons, Slider, Wheel                          | Supplier Device Package        | 28-SSOP                                            |
| Series                           | PureTouch™                                      | Resolution                     | -                                                  |
| Proximity Detection              | No                                              | Packaging                      | Tube                                               |
| Package / Case                   | 28-SSOP (0.209", 5.30mm Width)                  | Other Names                    | 800-1887<br>LDS6005PYGI-ND                         |
| Operating Temperature            | -                                               | Number of Inputs               | 10                                                 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| LED Driver Channels              | -                                               | Interface                      | I²C, SPI                                           |
| Detailed Description             | Capacitive Touch Buttons, Slider, Wheel 28-SSOP | Current - Supply               | -                                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4247 pieces of IDT (Integrated Device Technology) LDS6005PYGI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LDS6020PYGI</a><br>Description: IC SENSOR TCH PURETOUCH 28SSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS3IW10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE WHT 10'   | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6023PYGI</a><br>Description: IC SENSOR TCH PURETOUCH 28SSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6104NQGI</a><br>Description: IC SENSOR TCH PURETOUCH 28VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6028NQGI</a><br>Description: IC SENSOR TCH PURETOUCH 40VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS3EI10-A</a><br>Description: WIRE DUCT SOLID ADH IVORY 10'      | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS5IW10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE WHT 10'   | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS5IG10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE GRY 10'   | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6025NQGI</a><br>Description: IC SENSOR TCH PURETOUCH 28VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6025PYGI</a><br>Description: IC SENSOR TCH PURETOUCH 28SSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6023NQGI</a><br>Description: IC SENSOR TCH PURETOUCH 28VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS5EI10-A</a><br>Description: WIRE DUCT SOLID ADH IVORY 10'      | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6003PYGI8</a><br>Description: IC SENSOR TCH PURETOUCH 28SSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS5WH10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE WHT 10'   | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6003PYGI</a><br>Description: IC SENSOR TCH PURETOUCH 28SSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS3WH10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE WHT 10'   | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6020NQGI</a><br>Description: IC SENSOR TCH PURETOUCH 28VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6104NQGI8</a><br>Description: IC SENSOR TCH PURETOUCH 28VFQFPN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS3IG10-A</a><br>Description: WIRE DUCT SOLID ADHESIVE GRY 10'   | Manufacturers: <a href="#">Panduit</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6100-EVK</a><br>Description: KIT EVALUATION FOR LDS6100        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

Related keywords for LDS6005PYGI

|                                                |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) LDS6005PYGI | LDS6005PYGI distributor | LDS6005PYGI supplier                           | LDS6005PYGI price                                    |
| LDS6005PYGI download datasheet                 | LDS6005PYGI datasheet   | LDS6005PYGI stock                              | buy LDS6005PYGI                                      |
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| Integrated Device Technology (IDT) LDS6005PYGI |                         |                                                |                                                      |