



Image may be representation. See specifications for product details.

## IDTLDS6003NQGI

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way IDTLDS6003NQGI

IDT (Integrated Device Technology)

IC SENSOR TCH PURETOUCH 28VFQFPN IDTLDS6003NQGI.pdf

Lead free / RoHS Compliant

Hong Kong

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**REQUEST FOR QUOTATION** 

PART NUMBER  IDTLDS5003NQGI  MANUFACTURER  IDT (Integrated Device Technology)  IC SENSOR TCH PURETOUCH 28VFQFPN  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DATA SHEET  DITLDS5003NQGI.pdf  VOLTAGE - SUPPLY  1.65 V ~ 1.95 V  TYPE  Buttons, Silder, Wheel  SUPPLIER DEVICE PACKAGE  28 NFQFPN (4x4)  SERIES  PureTouch**  RESOLUTION  -  PROXIMITY DETECTION  No  PACKAGING  Tray  PACKAGE / CASE  28 NFQFPN Exposed Pad  OTHER NAMES  OTHER NAMES  OPERATING TEMPERATURE  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD free / ROHS Compliant  LED DRIVER CHANNELS  INTERFACE  IPC, SPI  DETAILED DESCRIPTION  Capacitive Touch Buttons, Silder, Wheel 28-VFQFPN (4x4)  CURRENT - SUPPLY  -  INTERFACE  DETAILED DESCRIPTION  Capacitive Touch Buttons, Silder, Wheel 28-VFQFPN (4x4)  CURRENT - SUPPLY  -		Specifications of IDTLDS6003NQGI
DESCRIPTION  IC SENSOR TCH PURETOUCH 28VFQFPN  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DATA SHEET  DATA SHEET  DATA SHEET  DITLDS6003NQGL.pdf  VOLTAGE - SUPPLY  1.65 V ~ 1.95 V  TYPE  Buttons, Slider, Wheel  SUPPLIER DEVICE PACKAGE  28-VFQFPN (4x4)  SERIES  PURETOUCH™  RESOLUTION  -  PROXIMITY DETECTION  No  PACKAGING  Tray  PACKAGING  Tray  DHEN NAMES  DHEN NAMES  DOPERATING TEMPERATURE  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LED DRIVER CHANNELS  INTERFACE  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STAT		
DESCRIPTION IC SENSOR TCH PURETOUCH 28VFQFPN   LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant   DATA SHEET ☑ IDTLDS6003NQGI.pdf   VOLTAGE - SUPPLY 1.65 V ~ 1.95 V   TYPE Buttons, Slider, Wheel   SUPPLIER DEVICE PACKAGE 28-VFQFPN (4x4)   SERIES PureTouch™   RESOLUTION -   PROXIMITY DETECTION No   PACKAGING Tray   PACKAGE / CASE 28-WFQFN Exposed Pad   OTHER NAMES 28-WFQFN Exposed Pad   OTHER NAMES 28-WFQFN Exposed Pad   OPERATING TEMPERATURE -   NUMBER OF INPUTS 6   MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)   LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant   LED DRIVER CHANNELS -   INTERFACE 1°C, SPI   DETAILED DESCRIPTION Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	PART NUMBER	IDTLDS6003NQGI
Lead free / RoHS Compliant  DATA SHEET  DATA SHEET  VOLTAGE - SUPPLY  1.65 V ~ 1.95 V  TYPE  Buttons, Slider, Wheel  SUPPLIER DEVICE PACKAGE  28-VFQFPN (4x4)  SERIES  PURETOUCH TO  RESOLUTION  - PROXIMITY DETECTION  No  PACKAGING  Tray  PACKAGE / CASE  28-WFQFN Exposed Pad  OTHER NAMES  OTHER NAMES  OTHER NAMES  OTHER NAMES  OFFINITY  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  LED DRIVER CHANNELS  - INTERFACE  DETAILED DESCRIPTION  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	MANUFACTURER	IDT (Integrated Device Technology)
DATA SHEET  VOLTAGE - SUPPLY  1.65 V ~ 1.95 V  TYPE  Buttons, Slider, Wheel  SUPPLIER DEVICE PACKAGE  28-VFQFPN (4x4)  SERIES  PURETOUCH™  RESOLUTION  - PROXIMITY DETECTION  No  PACKAGING  Tray  PACKAGE / CASE  28-WFQFN Exposed Pad  OTHER NAMES  OTHER NAMES  OTHER NAMES  OTHER NAMES  OPERATING TEMPERATURE  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEad free / ROHS Compliant  LED DRIVER CHANNELS  INTERFACE  DETAILED DESCRIPTION  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	DESCRIPTION	IC SENSOR TCH PURETOUCH 28VFQFPN
VOLTAGE - SUPPLY  TYPE  Buttons, Slider, Wheel  SUPPLIER DEVICE PACKAGE  28-VFQFPN (4x4)  SERIES  PureTouch™  RESOLUTION  PROXIMITY DETECTION  No  PACKAGING  Tray  PACKAGE / CASE  28-WFQFN Exposed Pad  OTHER NAMES  OTHER NAMES  OPERATING TEMPERATURE  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD free / ROHS Compliant  LED DRIVER CHANNELS  INTERFACE  INTERFACE  DETAILED DESCRIPTION  1.65 V ~ 1.95 V  Buttons, Slider, Wheel 28-VFQFPN (4x4)  TO 1.95 V  1.65 V ~ 1.95 V	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
TYPE Buttons, Slider, Wheel  SUPPLIER DEVICE PACKAGE 28-VFQFPN (4x4)  SERIES PURETOUCh™  RESOLUTION -  PROXIMITY DETECTION NO  PACKAGING Tray  PACKAGE / CASE 28-WFQFN Exposed Pad  OTHER NAMES 28-WFQFN Exposed Pad  OPERATING TEMPERATURE -  NUMBER OF INPUTS 6  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant  LED DRIVER CHANNELS  INTERFACE 12C, SPI  DETAILED DESCRIPTION Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	DATA SHEET	IDTLDS6003NQGI.pdf
SUPPLIER DEVICE PACKAGE  SERIES  PURETOUCH™  RESOLUTION  PROXIMITY DETECTION  NO  PACKAGING  Tray  PACKAGE / CASE  28-WFQFN Exposed Pad  OTHER NAMES  OTHER NAMES  OPERATING TEMPERATURE  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  LED DRIVER CHANNELS  INTERFACE  DETAILED DESCRIPTION  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	VOLTAGE - SUPPLY	1.65 V ~ 1.95 V
SERIESPureTouch™RESOLUTION-PROXIMITY DETECTIONNoPACKAGINGTrayPACKAGE / CASE28-WFQFN Exposed PadOTHER NAMES800-1892 LDS6003NQGI LDS6003NQGI LDS6003NQGI-NDOPERATING TEMPERATURE-NUMBER OF INPUTS6MOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantLED DRIVER CHANNELS-INTERFACEI²C, SPIDETAILED DESCRIPTIONCapacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	TYPE	Buttons, Slider, Wheel
RESOLUTION -  PROXIMITY DETECTION No  PACKAGING Tray  PACKAGE / CASE 28-WFQFN Exposed Pad  OTHER NAMES LDS6003NQGI LDS6003NQGI LDS6003NQGI-ND  OPERATING TEMPERATURE -  NUMBER OF INPUTS 6  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-VFQFPN (4x4)	SUPPLIER DEVICE PACKAGE	28-VFQFPN (4x4)
PROXIMITY DETECTION  No  PACKAGING  Tray  PACKAGE / CASE  28-WFQFN Exposed Pad  800-1892 LDS6003NQGI LDS6003NQGI-ND  OPERATING TEMPERATURE  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  LED DRIVER CHANNELS  INTERFACE  IPC, SPI  DETAILED DESCRIPTION  No  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	SERIES	PureTouch™
PACKAGING  PACKAGE / CASE  28-WFQFN Exposed Pad  800-1892 LDS6003NQGI LDS6003NQGI LDS6003NQGI-ND  OPERATING TEMPERATURE  - NUMBER OF INPUTS  6 MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  LED DRIVER CHANNELS  INTERFACE  IPC, SPI  DETAILED DESCRIPTION  Tray  800-1892 LDS6003NQGI LDS6003NQG	RESOLUTION	-
PACKAGE / CASE  28-WFQFN Exposed Pad  800-1892 LDS6003NQGI LDS6003NQGI-ND  OPERATING TEMPERATURE  - NUMBER OF INPUTS  6 MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LED DRIVER CHANNELS  INTERFACE  I²C, SPI  DETAILED DESCRIPTION  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	PROXIMITY DETECTION	No
OTHER NAMES  800-1892 LD56003NQGI LD56003NQGI LD56003NQGI-ND  OPERATING TEMPERATURE  - NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LED DRIVER CHANNELS  - INTERFACE  1 <sup>2</sup> C, SPI  DETAILED DESCRIPTION  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	PACKAGING	Tray
OTHER NAMES  LDS6003NQGI LDS6003NQGI-ND  OPERATING TEMPERATURE  -  NUMBER OF INPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LED DRIVER CHANNELS  -  INTERFACE  I²C, SPI  DETAILED DESCRIPTION  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	PACKAGE / CASE	28-WFQFN Exposed Pad
NUMBER OF INPUTS 6 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-VFQFPN (4x4)	OTHER NAMES	LDS6003NQGI
MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LED DRIVER CHANNELS  INTERFACE  I²C, SPI  DETAILED DESCRIPTION  1 (Unlimited)  Lead free / RoHS Compliant  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	OPERATING TEMPERATURE	-
LEAD FREE STATUS / ROHS STATUS       Lead free / RoHS Compliant         LED DRIVER CHANNELS       -         INTERFACE       I²C, SPI         DETAILED DESCRIPTION       Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	NUMBER OF INPUTS	6
LED DRIVER CHANNELS  - INTERFACE  I²C, SPI  DETAILED DESCRIPTION  Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
INTERFACE I <sup>2</sup> C, SPI  DETAILED DESCRIPTION Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)	LED DRIVER CHANNELS	-
	INTERFACE	I <sup>2</sup> C, SPI
CURRENT - SUPPLY -	DETAILED DESCRIPTION	Capacitive Touch Buttons, Slider, Wheel 28-VFQFPN (4x4)
	CURRENT - SUPPLY	-

# **Related Tags**

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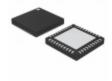
## **Related Products**



### **IDTQS3257S18**

Manufacturers: IDT (Integrated Device Technology) Description: IC MUX/DEMUX QUAD 2:1 16-SOIC In stock: Out stock

**RFQ** 



#### IDTLDS6100NQGI8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SENSOR TCH PURETOUCH 40VFQFPN In stock: Out stock

**RFQ** 

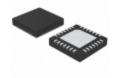


## IDTDAC1403D160HW-C18

Manufacturers: IDT (Integrated Device Technology) Description: IC DAC 14BIT DL 160MSPS 80HTQFP

In stock: Out stock

**RFQ** 



### IDTLDS6005NQGI

Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN

In stock: Out stock **RFQ** 



## IDTLDS6000NQGI

Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN In stock: Out stock

**RFQ** 



#### IDTLDS6000PYGI8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SENSOR TCH PURETOUCH 28SSOP In stock: Out stock

**RFQ** 



#### IDTQS3390SOG Manufacturers: IDT (Integrated Device Technology)

Description: MUX 16:8 SH QUICKSWITCH 28-SOIC

In stock: Out stock **RFQ** 



### IDTLDS6000PYGI

Description: IC SENSOR TCH PURETOUCH 28SSOP In stock: Out stock

Manufacturers: IDT (Integrated Device Technology)

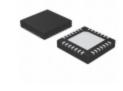
**RFQ** 



#### IDTLDS6100NQGI Manufacturers: IDT (Integrated Device Technology)

Description: IC SENSOR TCH PURETOUCH 40VFQFPN In stock: Out stock

**RFQ** 



#### IDTLDS6003NQGI8 Manufacturers: IDT (Integrated Device Technology)

In stock: Out stock

Description: IC SENSOR TCH PURETOUCH 28VFQFPN

**RFQ** 



## Manufacturers: IDT (Integrated Device Technology)

IDTDAC1403D160HW-C1

**RFQ** 

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## Description: IC DAC 14BIT DL 160MSPS 80HTQFP

In stock: Out stock



#### Manufacturers: IDT (Integrated Device Technology) Description: IC SENSOR TCH PURETOUCH 28VFQFPN

IDTLDS6000NQGI8

In stock: Out stock













