



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)

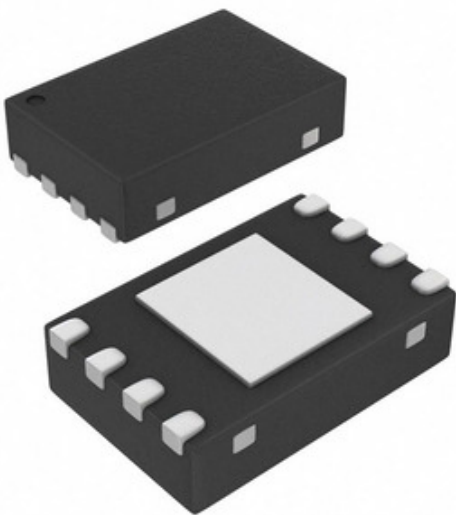


Image may be representation. See specifications for product details.

TS3001GB2A0NCG

Part Number:	TS3001GB2A0NCG
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	SENSOR DIGITAL -20C-125C 8VQFPN
Datasheets:	 TS3001GB2A0NCG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

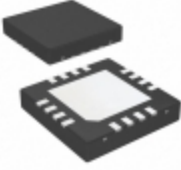
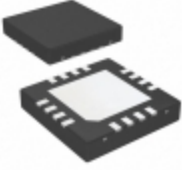
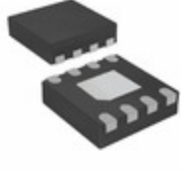
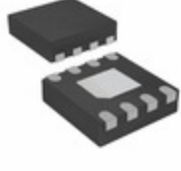
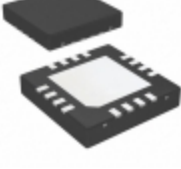
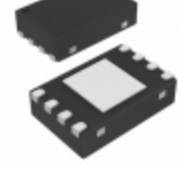
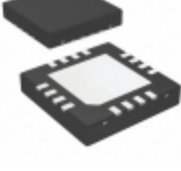
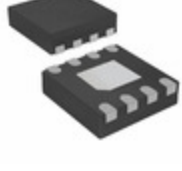
Specifications of TS3001GB2A0NCG

PART NUMBER	TS3001GB2A0NCG
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	SENSOR DIGITAL -20C-125C 8VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS3001GB2A0NCG.pdf
VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
TEST CONDITION	75°C ~ 95°C (-20°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	8-VFQFPN (2x3)
SERIES	-
SENSOR TYPE	Digital, Local
SENSING TEMPERATURE - REMOTE	-
SENSING TEMPERATURE - LOCAL	-20°C ~ 125°C
RESOLUTION	11 b
PACKAGING	Tube
PACKAGE / CASE	8-WFDNF Exposed Pad
OUTPUT TYPE	I²C/SMBus
OTHER NAMES	IDTTS3001GB2A0NCG IDTTS3001GB2A0NCG-ND
OPERATING TEMPERATURE	-20°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Output Switch, Programmable Limit, Programmable Resolution, Selectable Hysteresis, Shutdown Mode, Standby Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -20°C ~ 125°C 11 b 8-VFQFPN (2x3)
ACCURACY - HIGHEST (LOWEST)	±1°C (±3°C)

Related Tags

IDT (Integrated Device Technology) TS3001GB2A0NCG	TS3001GB2A0NCG Distributor	TS3001GB2A0NCG Supplier
TS3001GB2A0NCG Price	TS3001GB2A0NCG Pictures	TS3001GB2A0NCG Image
TS3001GB2A0NCG PDF Datasheet	TS3001GB2A0NCG Download Datasheet	TS3001GB2A0NCG Datasheet
TS3001GB2A0NCG Stock	Buy TS3001GB2A0NCG	Buy IDT (Integrated Device Technology) TS3001GB2A0NCG
IDT (Integrated Device Technology) TS3001GB2A0NCG	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc TS3001GB2A0NCG	Integrated Device Technology (IDT) TS3001GB2A0NCG	

Related Products

 TS30013-M015QFN Manufacturers: Semtech Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: Out stock RFQ	 TS30013-M050QFN Manufacturers: Semtech Description: IC REG BUCK 5V 3A SYNC 16QFN In stock: Out stock RFQ
 TS3001ITD822 Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: Out stock RFQ	 TS3002ITD822 Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: Out stock RFQ
 TS3001ITD822T Manufacturers: Touchstone Semiconductor Description: IC OSC SILICON PROG 8-TDFN In stock: Out stock RFQ	 TS30013-M018QFN Manufacturers: Semtech Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: Out stock RFQ
 TS30013-M033QFN Manufacturers: Semtech Description: IC REG BUCK 3.3V 3A SYNC 16QFN In stock: Out stock RFQ	 TS3001GB2A0NCG8 Manufacturers: IDT (Integrated Device Technology) Description: SENSOR DIGITAL -20C-125C 8VQFPN In stock: Out stock RFQ
 TS30013-M025QFN Manufacturers: Semtech Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: Out stock RFQ	 TS3002ITD822T Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: Out stock RFQ
 TS3001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS3001 In stock: 1 pcs RFQ	 TS3001ITD822T Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: Out stock RFQ