



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)

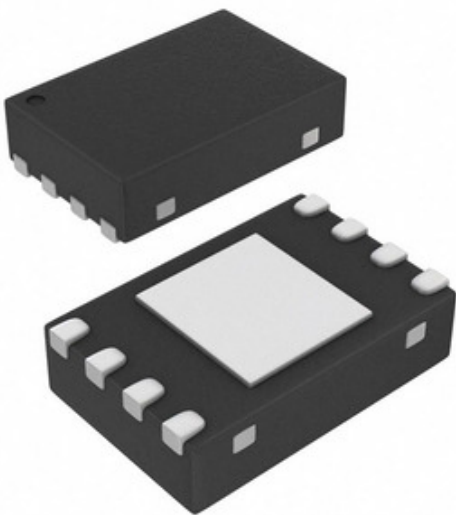


Image may be representation. See specifications for product details.

TS3001GB2A0NCG8

Part Number:	TS3001GB2A0NCG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	SENSOR DIGITAL -20C-125C 8VQFPN
Datasheets:	 TS3001GB2A0NCG8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64969 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

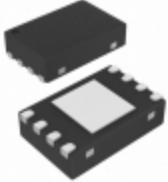
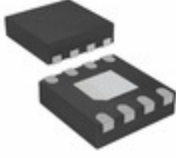
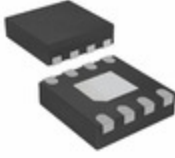
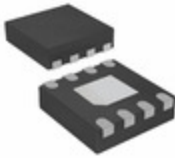
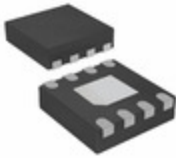
Specifications of TS3001GB2A0NCG8

PART NUMBER	TS3001GB2A0NCG8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	SENSOR DIGITAL -20C-125C 8VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64969 pcs
DATA SHEET	 TS3001GB2A0NCG8.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	Tape & Reel (TR)
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	I²C/SMBus
OTHER NAMES	IDTTS3001GB2A0NCG8 IDTTS3001GB2A0NCG8-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) TS3001GB2A0NCG8	TS3001GB2A0NCG8 Distributor	TS3001GB2A0NCG8 Supplier
TS3001GB2A0NCG8 Price	TS3001GB2A0NCG8 Pictures	TS3001GB2A0NCG8 Image
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IDT, Integrated Device Technology Inc TS3001GB2A0NCG8	Integrated Device Technology (IDT) TS3001GB2A0NCG8	

Related Products

 TS30013-M018QFN Manufacturers: Semtech Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: 169831 pcs RFQ	 TS3001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS3001 In stock: 1363 pcs RFQ
 TS3002ITD822 Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: 3227 pcs RFQ	 TS3001GB2A0NCG Manufacturers: IDT (Integrated Device Technology) Description: SENSOR DIGITAL -20C-125C 8VQFPN In stock: 5717 pcs RFQ
 TS3002ITD822T Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: 7050 pcs RFQ	 TS3001ITD822 Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: 3140 pcs RFQ
 TS30013-M025QFN Manufacturers: Semtech Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: 207086 pcs RFQ	 TS30013-M033QFN Manufacturers: Semtech Description: IC REG BUCK 3.3V 3A SYNC 16QFN In stock: 168730 pcs RFQ
 TS3001ITD822T Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 1V 8TDFN In stock: 3859 pcs RFQ	 TS30013-M050QFN Manufacturers: Semtech Description: IC REG BUCK 5V 3A SYNC 16QFN In stock: 69226 pcs RFQ
 TS3001ITD822T Manufacturers: Touchstone Semiconductor Description: IC OSC SILICON PROG 8-TDFN In stock: 74865 pcs RFQ	 TS3002ITD822T Manufacturers: Touchstone Semiconductor Description: IC OSC SILICON PROG 8-TDFN In stock: 120796 pcs RFQ