

N/A

### TMS320F28069UPNT

Part Number: TMS320F28069UPNT  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 256KB FLASH 80LQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of TMS320F28069UPNT

PART NUMBER	TMS320F28069UPNT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 1.995 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	90MHz
SERIES	C2000™ C28x Piccolo™
RAM SIZE	50K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-35699 TMS320F28069UPNT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 90MHz 256KB (128K x 16) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, I <sup>2</sup> C, McBSP, SCI, SPI, UART/USART, USB
BASE PART NUMBER	TMS320F28069

#### Related Tags

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<p><b>TMS320F28069UPFPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 80HTQFP                  In stock: 6655 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28069UPZPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 100QFP                  In stock: 8456 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28069PZPQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 100QFP                  In stock: 6614 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F2806GGMA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100BGA                  In stock: 4604 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28069UPZT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 100LQFP                  In stock: 9111 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28069PNT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 80LQFP                  In stock: 10125 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F2806PZQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 5050 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28069PZT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 100LQFP                  In stock: 9758 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28069PZA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 100QFP                  In stock: 8299 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28069PZPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 256KB FLASH 100QFP                  In stock: 9144 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F2806GGMS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100BGA                  In stock: 5367 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F2806PZA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 100LQFP                  In stock: 9428 pcs  <a href="#">RFQ</a></p>