

N/A

### TMX320F28377DPTPT

Part Number:	TMX320F28377DPTPT
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 1MB FLASH 176HLQFP
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 TMX320F28377DPTPT

PART NUMBER	TMX320F28377DPTPT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176HLQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.47 V
SUPPLIER DEVICE PACKAGE	176-HLQFP (24x24)
SPEED	200MHz
SERIES	C2000™ C28x Delfino™
RAM SIZE	102K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (512K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	296-39335 TMX320F28377DPTPT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	97
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x C2000™ C28x Delfino™ Microcontroller IC 32-Bit Dual-Core 200MHz 1MB (512K x 16) FLASH 176-HLQFP (24x24)
DATA CONVERTERS	A/D 20x12b, 9x16b, D/A 3x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, McBSP, SCI, SPI, uPP, UART/USART, USB
BASE PART NUMBER	TMX320F28377

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<p><b>TMX320F28075PZPT</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 5420 pcs <a href="#">RFQ</a></p>	<p><b>TMX320F28377SPZPT</b> Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 100HTQFP In stock: 5441 pcs <a href="#">RFQ</a></p>
<p><b>TMX320F28377SPTPT</b> Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 176HLQFP In stock: 5189 pcs <a href="#">RFQ</a></p>	<p><b>TMX320F28075PTPT</b> Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 176HQFP In stock: 5741 pcs <a href="#">RFQ</a></p>
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