

N/A

### TMS320F28375SPTPS

Part Number: TMS320F28375SPTPS  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 1MB FLASH 176LQFP  
 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 TMS320F28375SPTPS

PART NUMBER	TMS320F28375SPTPS
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
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	82K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (512K x 16)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	296-50025-2 TMS320F28375SPTPS-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	97
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 Delfino™ Microcontroller IC 32-Bit Single-Core 200MHz 1MB (512K x 16) FLASH 176-HLQFP (24x24)
DATA CONVERTERS	A/D 20x12b, D/A 3x12b
CORE SIZE	32-Bit Single-Core
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, McBSP, SCI, SPI, uPP, UART/USART, USB

#### Related Tags

TMS320F28375SPTPS	TMS320F28375SPTPS Distributor	TMS320F28375SPTPS Supplier
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#### Related Products

<p><b>TMS320F28375SPZPQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 3900 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28375DPTPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 176LQFP                  In stock: 3732 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28374SZWTTR</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 512KB FLASH 337FBGA                  In stock: 6630 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28375DPZPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100HTQFP                  In stock: 4717 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28375DPPTT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 176HLQFP                  In stock: 5043 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28375SPZPQR</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 4770 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28375SPTPT</b>                  Manufacturers: Texas Instruments                  Description: 32-BIT MICROCONTROLLERS                  In stock: 5290 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28375SPTPT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 176LQFP                  In stock: 5843 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28375DZWTT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 337FBGA                  In stock: 4433 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28375DZWTS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 337FBGA                  In stock: 3257 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28375SPZPT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 5258 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28375SPZPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 4418 pcs  <a href="#">RFQ</a></p>