

**Macraigor Systems**  
Complete JTAG Debug Support

Texas Instruments

## TMS320F28377SPTPS

Part Number: TMS320F28377SPTPS  
 Manufacturer/Brand: Macraigor Systems LLC  
 Product description: 32-BIT MICROCONTROLLERS  
 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 TMS320F28377SPTPS

PART NUMBER	TMS320F28377SPTPS
MANUFACTURER	Texas Instruments
DESCRIPTION	32-BIT MICROCONTROLLERS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	C2000™ C28x Delfino™
REVERSE RECOVERY TIME (TRR)	200MHz
REQUIRES	DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (512K x 16)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, I <sup>2</sup> C, McBSP, SCI, SPI, uPP, UART/USART, USB
OTHER NAMES	296-46225-6
OSCILLATOR TYPE	A/D 20x12b, 20x16b, D/A 3x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
OPERATING SYSTEM	C28x
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
MANUFACTURER PART NUMBER	TMS320F28377SPTPS
EXPANDED DESCRIPTION	C28x C2000™ C28x Delfino™ Microcontroller IC 32-Bit Single-Core 200MHz 1MB (512K x 16) FLASH
DESCRIPTION	32-BIT MICROCONTROLLERS
DATA SRAM BYTES	-
DATA CONVERTERS	1.14 V ~ 3.47 V
CORE SIZE	82K x 16
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit Single-Core
CLOCK RATE	97

### Related Tags

Macraigor Systems LLC TMS320F28377SPTPS	TMS320F28377SPTPS Distributor	TMS320F28377SPTPS Supplier
TMS320F28377SPTPS Price	TMS320F28377SPTPS Pictures	TMS320F28377SPTPS Image
TMS320F28377SPTPS PDF Datasheet	TMS320F28377SPTPS Download Datasheet	TMS320F28377SPTPS Datasheet
TMS320F28377SPTPS Stock	Buy TMS320F28377SPTPS	Buy Macraigor Systems LLC TMS320F28377SPTPS
Macraigor Systems LLC TMS320F28377SPTPS	Macraigor Systems LLC Supplier	Macraigor Systems LLC Distributor
Macraigor Systems LLC TMS320F28377SPTPS		

### Related Products

<p><b>TMS320F28377DZWTS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 337NFBGA                  In stock: 3230 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28377DZWTQR</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 337FBGA                  In stock: 3978 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28377SPZPT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100HTQFP                  In stock: 6140 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28377SPZPQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 4510 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28377SPTPQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 176LQFP                  In stock: 3356 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28377DZWTQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 337NFBGA                  In stock: 2887 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28377SPZPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 100TQFP                  In stock: 4196 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28377SZWTQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 337FBGA                  In stock: 3126 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28377SPTPT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 176HLQFP                  In stock: 5783 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28377SPZPQ</b>                  Manufacturers: Texas Instruments                  Description: 32-BIT MICROCONTROLLERS                  In stock: 3616 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28377DZWTT</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 337NFBGA                  In stock: 3164 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28377SPTPS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 1MB FLASH 176LQFP                  In stock: 4777 pcs  <a href="#">RFQ</a></p>