


N/A

**SM320F2801PZMEP**

Part Number:	SM320F2801PZMEP
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 32KB FLASH 100LQFP
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

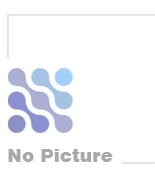
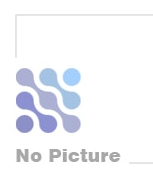
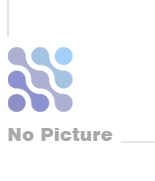
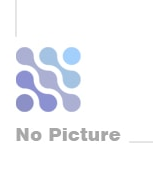
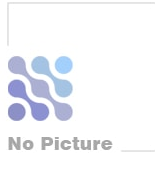
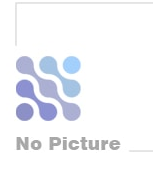
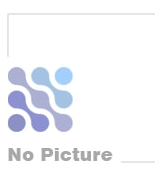
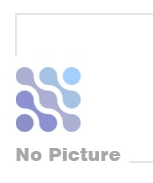
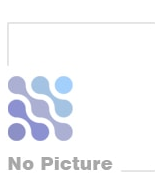
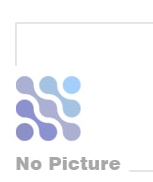

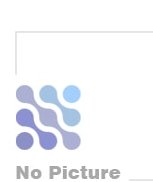
**Specifications of SM320F2801PZMEP**

PART NUMBER	SM320F2801PZMEP
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 32KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 1.89 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	C2000™ C28x Fixed-Point
RAM SIZE	6K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-22571 V62/06619-03XE
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
NUMBER OF I/O	35
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 Fixed-Point Microcontroller IC 32-Bit 100MHz 32KB (16K x 16) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, I <sup>2</sup> C, SCI, SPI, UART/USART
BASE PART NUMBER	SM320F2801

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**Related Products**

 <p><b>SM320DM642AGDKS7EP</b> Manufacturers: N/A Description: IC DSP FIXED-POINT VID 548FCBGA In stock: 549 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SM320DM642AGDKI7EP</b> Manufacturers: N/A Description: IC DSP FIXED-POINT VID 548FCBGA In stock: 974 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SM320C6727BHFHM</b> Manufacturers: N/A Description: SM320C6727BHFHM In stock: 28 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SM320F2812KGDS150A</b> Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 0XCEPT In stock: 272 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SM320DM642AZDKI7</b> Manufacturers: N/A Description: SM320DM642AZDKI7 In stock: 935 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SM320F2812HFGS150</b> Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 172CFP In stock: 324 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SM320C6748EGWTS3</b> Manufacturers: N/A Description: SM320C6748EGWTA3 In stock: 1424 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SM320F2812GHHMEP</b> Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 2700 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SM320DM6446AZWTA</b> Manufacturers: N/A Description: IC DIGITAL MEDIA SOC 361NFBGA In stock: 1315 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SM320F2808PZMEP</b> Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 2979 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SM320F2812PGFMPEP</b> Manufacturers: N/A Description: IC DGTL SIGNAL PROCESSOR 176LQFP In stock: 2320 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SM320F2812HFGM150</b> Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 172CFP In stock: 4857 pcs</p> <p><a href="#">RFQ</a></p>