



SM320F2812PGFMEPG4

Part Number:	SM320F2812PGFMEPG4
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 176LQFP
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.

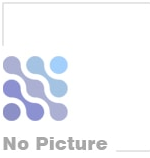
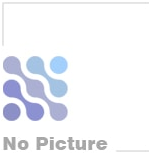
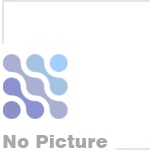
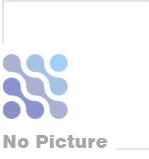
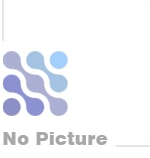
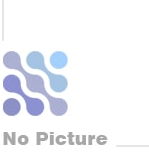
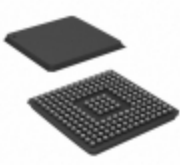
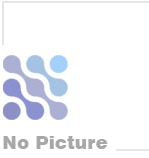
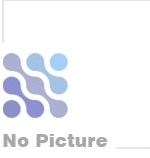
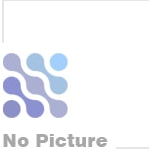
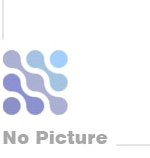
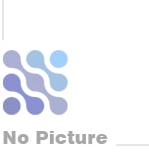
Specifications of SM320F2812PGFMEPG4

PART NUMBER	SM320F2812PGFMEPG4
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.81 V ~ 2 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	150MHz
SERIES	C2000™ C28x Fixed-Point
RAM SIZE	18K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	296-36036 SM320F2812PGFMEPG4-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 150MHz 256KB (128K x 16) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, EBI/EMI, McBSP, SCI, SPI, UART/USART
BASE PART NUMBER	SM320F2812

Related Tags

SM320F2812PGFMEPG4	SM320F2812PGFMEPG4 Distributor	SM320F2812PGFMEPG4 Supplier
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Related Products

 SM320F28335GBS Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 181CPGA In stock: 216 pcs RFQ	 SM320F2808PZMEP Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 2979 pcs RFQ
 SM320F28335GHHAEP Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 179BGA In stock: 3814 pcs RFQ	 SM320F28335PTPS Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 176HQFP In stock: 288 pcs RFQ
 SM320F2812KGDS150A Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 0XCEPT In stock: 272 pcs RFQ	 SM320F2812GHHMEP Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 2700 pcs RFQ
 SM320F28335GJZMEP Manufacturers: Texas Instruments Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 1681 pcs RFQ	 SM320F28335KGDS1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 0XCEPT In stock: 247 pcs RFQ
 SM320F2812HFGM150 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 172CFP In stock: 4857 pcs RFQ	 SM320F2812PGFMEP Manufacturers: N/A Description: IC DCTL SIGNAL PROCESSOR 176LQFP In stock: 2320 pcs RFQ
 SM320F28335PTPMEP Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 176HQFP In stock: 1625 pcs RFQ	 SM320F2812HFGS150 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 172CFP In stock: 324 pcs RFQ