

SM320F2812PGFMEP



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Part Number: [SM320F2812PGFMEP](#)

Manufacturer: [N/A](#)

Description: [IC DGTL SIGNAL PROCESSOR 176LQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

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PRODUCT PARAMETER			
Part Number	SM320F2812PGFMEP	Manufacturer	N/A
Description	IC DGTL SIGNAL PROCESSOR 176LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2639 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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	296-22573 V62/05601-03ZE
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		
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RELATED PRODUCTS			
	Part#: SM320DM642AZDKI7 Description: SM320DM642AZDKI7	Manufacturers: N/A	RFQ
	Part#: SM320F28335PTPMEP Description: IC MCU 32BIT 512KB FLASH 176HQFP	Manufacturers: N/A	RFQ
	Part#: SM320F2812GHHMEP Description: IC MCU 32BIT 256KB FLASH 179BGA	Manufacturers: N/A	RFQ
	Part#: SM320DM642AGDKI7EP Description: IC DSP FIXED-POINT VID 548FCBGA	Manufacturers: N/A	RFQ
	Part#: SM320F2812HFGM150 Description: IC MCU 32BIT 256KB FLASH 172CFP	Manufacturers: N/A	RFQ
	Part#: SM320F2801PZMEP Description: IC MCU 32BIT 32KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: SM320F28335GJZMEP Description: IC MCU 32BIT 512KB FLASH 176BGA	Manufacturers: N/A	RFQ
	Part#: SM320F28335KGDS1 Description: IC MCU 32BIT 512KB FLASH 0XCEPT	Manufacturers: N/A	RFQ
	Part#: SM320F2812KGDS150A Description: IC MCU 32BIT 256KB FLASH 0XCEPT	Manufacturers: N/A	RFQ
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	Part#: SM320F28335GHHAEP Description: IC MCU 32BIT 512KB FLASH 179BGA	Manufacturers: N/A	RFQ
	Part#: SM320F2812HFGS150 Description: IC MCU 32BIT 256KB FLASH 172CFP	Manufacturers: N/A	RFQ
	Part#: SM320F28335GBS Description: IC MCU 32BIT 512KB FLASH 181CPGA	Manufacturers: N/A	RFQ
	Part#: SM320LF2407APGEMEP Description: IC MCU 16BIT 64KB FLASH 144LQFP	Manufacturers: N/A	RFQ
	Part#: SM320F28335PTPS Description: IC MCU 32BIT 512KB FLASH 176HQFP	Manufacturers: N/A	RFQ
	Part#: SM320F2808PZMEP Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: SM320VC33GNMM150EP Description: IC DGTL SIGNAL PROCESSOR 144CBGA	Manufacturers: N/A	RFQ

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