



TMS320F2812PGFA

Part Number:	TMS320F2812PGFA
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 TMS320F2812PGFA

PART NUMBER	TMS320F2812PGFA
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	296-15990 296-15990-5 296-15990-5-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	TMS320F2812

Related Tags

TMS320F2812PGFA	TMS320F2812PGFA Distributor	TMS320F2812PGFA Supplier
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Related Products

TMS320F2812GHHS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 4108 pcs RFQ	TMS320F2812ZHHA Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 4338 pcs RFQ
TMS320F2812GHHA Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 4498 pcs RFQ	TMS320F2812PGFAG4 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 5831 pcs RFQ
TMS320F2812GHHQ Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 3780 pcs RFQ	TMS320F2812PGFQ Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 3703 pcs RFQ
TMS320F2812ZHHR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 5482 pcs RFQ	TMS320F2812ZHHS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 5208 pcs RFQ
TMS320F2811PBKS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 4924 pcs RFQ	TMS320F2812PGFS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 5684 pcs RFQ
TMS320F2811PBKQ Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 128LQFP In stock: 3743 pcs RFQ	TMS320F2812GHHAR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 179BGA In stock: 6290 pcs RFQ