



TMS320F2801ZGMS

Part Number:	TMS320F2801ZGMS
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 32KB FLASH 100BGA
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 TMS320F2801ZGMS

PART NUMBER	TMS320F2801ZGMS
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 32KB FLASH 100BGA
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-BGA MICROSTAR (10.1x10.1)
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-LFBGA
OTHER NAMES	296-18325
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 100MHz 32KB (16K x 16) FLASH 100-BGA MICROSTAR (10.1x10.1)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, I²C, SCI, SPI, UART/USART
BASE PART NUMBER	TMS320F2801

Related Tags

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Related Products

TMS320F28020DAT Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 34011 pcs RFQ	TMS320F2801ZGMA Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 100BGA In stock: 12277 pcs RFQ
TMS320F280200PTS Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 26020 pcs RFQ	TMS320F2801PZQ Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 8286 pcs RFQ
TMS320F2801PZA-60 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 19432 pcs RFQ	TMS320F280200DAS Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 38TSSOP In stock: 24399 pcs RFQ
TMS320F2801PZA Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 13549 pcs RFQ	TMS320F28020DAS Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 27060 pcs RFQ
TMS320F2801PZS Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 8385 pcs RFQ	TMS320F2801PZS-60 Manufacturers: N/A Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 11675 pcs RFQ
TMS320F280200DAT Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 38TSSOP In stock: 40129 pcs RFQ	TMS320F280200PTT Manufacturers: N/A Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 34497 pcs RFQ