

N/A

TMS320F2809GGMS

Part Number: TMS320F2809GGMS
 Manufacturer/Brand: N/A
 Product description: IC MCU 32BIT 256KB FLASH 100BGA
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of TMS320F2809GGMS

PART NUMBER	TMS320F2809GGMS
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB 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	18K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 100MHz 256KB (128K x 16) FLASH 100-BGA MICROSTAR (10.1x10.1)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, I ² C, SCI, SPI, UART/USART
BASE PART NUMBER	TMS320F2809

Related Tags

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Related Products

<p>TMS320F2808ZGMA Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 7288 pcs RFQ</p>	<p>TMS320F2810PBKA Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 128LQFP In stock: 5434 pcs RFQ</p>
<p>TMS320F2809ZGMS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 5908 pcs RFQ</p>	<p>TMS320F2809PZA Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5566 pcs RFQ</p>
<p>TMS320F2808PZQ Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 5307 pcs RFQ</p>	<p>TMS320F2809GGMA Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 5973 pcs RFQ</p>
<p>TMS320F2809PZQ Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4230 pcs RFQ</p>	<p>TMS320F2809ZGMA Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 6796 pcs RFQ</p>
<p>TMS320F2808ZGMS Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 6400 pcs RFQ</p>	<p>TMS320F2808PZS Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 6987 pcs RFQ</p>
<p>TMS320F2809PZS Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 5739 pcs RFQ</p>	<p>TMS320F2808PZA Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 6611 pcs RFQ</p>