

N/A

TMS320F2808ZGMA

Part Number:	TMS320F2808ZGMA
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 128KB FLASH 100BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4053 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of TMS320F2808ZGMA

PART NUMBER	TMS320F2808ZGMA
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4053 pcs
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	128KB (64K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LFBGA
OTHER NAMES	296-18336
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 128KB (64K 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	TMS320F2808

Related Tags

TMS320F2808ZGMA	TMS320F2808ZGMA Distributor	TMS320F2808ZGMA Supplier
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Related Products

	<p>TMS320F2808PZA</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4583 pcs</p> <p>RFQ</p>		<p>TMS320F2808PZS</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4529 pcs</p> <p>RFQ</p>
	<p>TMS320F2808ZGMS</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 4320 pcs</p> <p>RFQ</p>		<p>TMS320F2808GGMS</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 5028 pcs</p> <p>RFQ</p>
	<p>TMS320F2809PZA</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4973 pcs</p> <p>RFQ</p>		<p>TMS320F2808GGMA</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 4957 pcs</p> <p>RFQ</p>
	<p>TMS320F2809PZS</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3650 pcs</p> <p>RFQ</p>		<p>TMS320F2808PZQ</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 3482 pcs</p> <p>RFQ</p>
	<p>TMS320F2808LITE</p> <p>Manufacturers: N/A Description: IC DSP W/FLASH 32BIT In stock: 3266 pcs</p> <p>RFQ</p>		<p>TMS320F2809PZQ</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3112 pcs</p> <p>RFQ</p>
	<p>TMS320F2809GGMA</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4441 pcs</p> <p>RFQ</p>		<p>TMS320F2809GGMS</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 5154 pcs</p> <p>RFQ</p>