



TMS320F28075PTPQ

Part Number:	TMS320F28075PTPQ
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 512KB FLASH 176HQFP
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 TMS320F28075PTPQ

PART NUMBER	TMS320F28075PTPQ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176HQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.47 V
SUPPLIER DEVICE PACKAGE	176-HLQFP (24x24)
SPEED	120MHz
SERIES	Automotive, AEC-Q100, C2000™ C28x Piccolo™
RAM SIZE	50K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (256K x 16)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	296-44943
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	97
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x Automotive, AEC-Q100, C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 120MHz 512KB (256K x 16) FLASH 176-HLQFP (24x24)
DATA CONVERTERS	A/D 17x12b, D/A 3x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, EBI/EMI, I²C, McBSP, SCI, SPI, UART/USART, USB

Related Tags

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Related Products

TMS320F2806PZQ Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 5050 pcs RFQ	TMS320F2806ZGMA Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100BGA In stock: 9514 pcs RFQ
TMS320F28075PZPQ Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100HQFP In stock: 4951 pcs RFQ	TMS320F28075PTPS Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 176HQFP In stock: 5643 pcs RFQ
TMS320F2806ZGMSR Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100BGA In stock: 9055 pcs RFQ	TMS320F2806PZA Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 9428 pcs RFQ
TMS320F28075PZPT Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 7118 pcs RFQ	TMS320F2806PZS Manufacturers: Texas Instruments Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 9678 pcs RFQ
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