

N/A

### TMS320F28016PZQ

Part Number: TMS320F28016PZQ  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 32KB FLASH 100LQFP  
 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 TMS320F28016PZQ

PART NUMBER	TMS320F28016PZQ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 32KB FLASH 100LQFP
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-LQFP (14x14)
SPEED	60MHz
SERIES	Automotive, AEC-Q100, 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-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x Automotive, AEC-Q100, C2000™ C28x Fixed-Point Microcontroller IC 32-Bit 60MHz 32KB (16K x 16) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, I <sup>2</sup> C, SCI, SPI, UART/USART
BASE PART NUMBER	TMS320F28016

#### Related Tags

TMS320F28016PZQ	TMS320F28016PZQ Distributor	TMS320F28016PZQ Supplier
TMS320F28016PZQ Price	TMS320F28016PZQ Pictures	TMS320F28016PZQ Image
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#### Related Products

<p><b>TMS320F28015PZA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 19847 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28016PZS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 20084 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F2801GGMA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100BGA                  In stock: 6004 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F2801PZA-60</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 19432 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F2801PZQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 8286 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F2801GGMS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100BGA                  In stock: 5709 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28015ZGMA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100BGA                  In stock: 15798 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F243PGEA</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 16KB FLASH 144LQFP                  In stock: 5708 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28016PZA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 21254 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F28015PZQ</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 9694 pcs  <a href="#">RFQ</a></p>
<p><b>TMS320F28015PZS</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 13844 pcs  <a href="#">RFQ</a></p>	<p><b>TMS320F2801PZA</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 32KB FLASH 100LQFP                  In stock: 13549 pcs  <a href="#">RFQ</a></p>