

N/A

### TMS320F28066PFPQ

Part Number: TMS320F28066PFPQ  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 256KB FLASH 80HTQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



No Picture

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Image may be representation. See specifications for product details.

#### Specifications of TMS320F28066PFPQ

PART NUMBER	TMS320F28066PFPQ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80HTQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 1.995 V
SUPPLIER DEVICE PACKAGE	80-HTQFP (12x12)
SPEED	90MHz
SERIES	Automotive, AEC-Q100, C2000™ C28x Piccolo™
RAM SIZE	34K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x Automotive, AEC-Q100, C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 90MHz 256KB (128K x 16) FLASH 80-HTQFP (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, I <sup>2</sup> C, McBSP, SCI, SPI, UART/USART

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