

N/A

### TMS320F28031PAGS

Part Number: TMS320F28031PAGS  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 64KB FLASH 64TQFP  
 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 TMS320F28031PAGS

PART NUMBER	TMS320F28031PAGS
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 1.995 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	60MHz
SERIES	C2000™ C28x Piccolo™
RAM SIZE	8K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C28x C2000™ C28x Piccolo™ Microcontroller IC 32-Bit 60MHz 64KB (32K x 16) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 14x12b
CORE SIZE	32-Bit
CORE PROCESSOR	C28x
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	TMS320F28031

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