


N/A

**MSP430F2272TRHAT**

Part Number:	MSP430F2272TRHAT
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB FLASH 40VQFN
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.

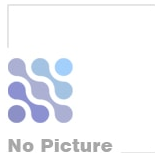
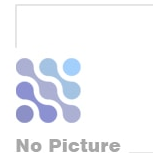
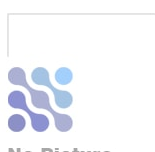
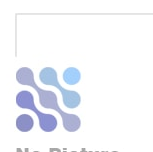

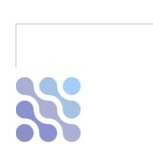
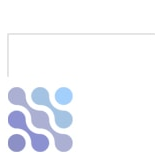
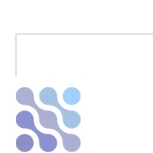

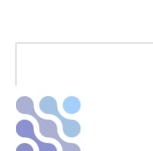

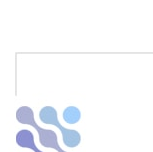
**Specifications of MSP430F2272TRHAT**

PART NUMBER	MSP430F2272TRHAT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FLASH 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-VQFN (6x6)
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 32KB (32K x 8 + 256B) FLASH 40-VQFN (6x6)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F2272

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 <p><b>MSP430F2272TDA</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 30042 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2274IRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 28863 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2272IYFFR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 49DSBGA In stock: 44660 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2274IDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 31261 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2274IRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 18449 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2272TRHARQ1</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 42326 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2274IYFFT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 49DSBGA In stock: 22008 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2272IYFFT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 49DSBGA In stock: 26860 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2274IDA</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 27150 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2274IYFFR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 49DSBGA In stock: 28469 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2272TRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 38043 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2272TDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 40954 pcs</p> <p><a href="#">RFQ</a></p>