


N/A

**MSP430I2040TPW**

Part Number:	MSP430I2040TPW
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 16KB FLASH 28TSSOP
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.

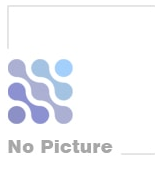
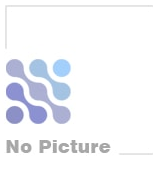
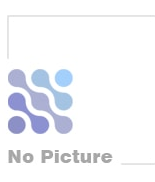
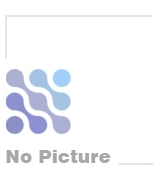
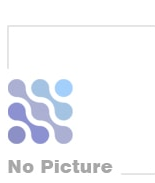

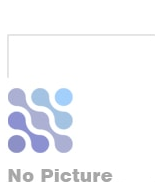



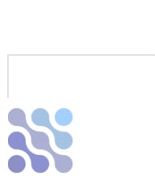

**Specifications of MSP430I2040TPW**

PART NUMBER	MSP430I2040TPW
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-TSSOP
SPEED	16.384Mhz
SERIES	MSP430I2xx
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	12
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	MSP430I2xx Microcontroller IC 16-Bit 16.384Mhz 16KB (16K x 8) FLASH 28-TSSOP
DATA CONVERTERS	A/D 4x24b Sigma-Delta
CORE SIZE	16-Bit
CORE PROCESSOR	-
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART

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**Related Products**

 <p><b>MSP430I2040TPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 28TSSOP In stock: 60185 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430I2031TRHBR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 32VQFN In stock: 71736 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430I2030TRHBR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 32VQFN In stock: 67523 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430I2041TPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 28TSSOP In stock: 79446 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430I2031TPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 28TSSOP In stock: 76863 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430I2040TRHBT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 32VQFN In stock: 52980 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430I2041TPW</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 28TSSOP In stock: 69599 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430I2031TRHBT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 32VQFN In stock: 50871 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430I2030TRHBT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 32VQFN In stock: 59271 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430I2041TRHBR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 32VQFN In stock: 55950 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430I2031TPW</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 28TSSOP In stock: 49866 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430I2040TRHBR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 32VQFN In stock: 74179 pcs</p> <p><a href="#">RFQ</a></p>