


N/A

**MSP430F2254TDA**

Part Number:	MSP430F2254TDA
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 16KB FLASH 38TSSOP
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

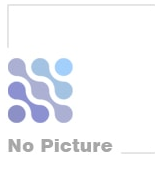
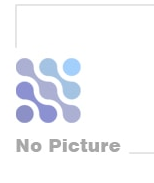
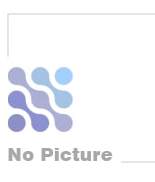
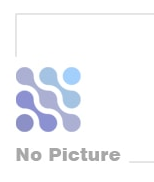
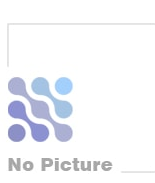
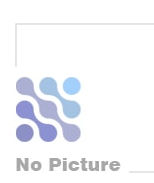
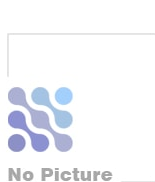
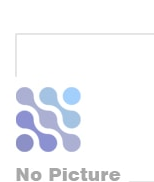



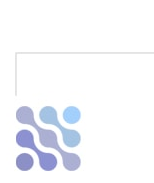
**Specifications of MSP430F2254TDA**

PART NUMBER	MSP430F2254TDA
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 16KB FLASH 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	38-TSSOP
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	38-TSSOP (0.240", 6.10mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 16KB (16K x 8 + 256B) FLASH 38-TSSOP
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	MSP430F2254

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**Related Products**

 <p><b>MSP430F2254IRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40VQFN In stock: 36685 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2254IDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 38TSSOP In stock: 41892 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2254TRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40VQFN In stock: 25203 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2254IYFFR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 49DSBGA In stock: 33632 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2272IRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 37778 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2254IRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40VQFN In stock: 33694 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2254TDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 38TSSOP In stock: 34452 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2254IDA</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 38TSSOP In stock: 24690 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2254TRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40VQFN In stock: 30087 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2254IYFFT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 49DSBGA In stock: 5903 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2272IDA</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 36924 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2272IDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 43010 pcs</p> <p><a href="#">RFQ</a></p>