
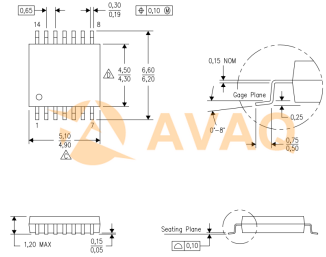


MCU 16-bit MSP430 RISC 2KB Flash 2.5V/3.3V 14-Pin TSSOP Tube

Manufacturer:	Texas Instruments, Inc
Package/Case:	TSSOP14
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

Key Features

- 16-bit RISC architecture, 62.5ns instruction cycle time
- Internal frequencies up to 16MHz with one calibrated frequencies
- Internal very-low-power low-frequency oscillator
- 32kHz Crystal
- External digital clock source
- 16-bit Timer_A with 2 Capture/Compare registers
- Universal serial interface (USI) supporting SPI and I2C
- Brownout detector
- 10-bit 200ksps ADC with internal reference, sample-and-hold and autoscan
- Serial on-board programming
- No external programming voltage needed
- Programmable code protection by security fuse
- On-chip emulation logic with spy-bi-wire interface
- 220µA at 1MHz, 2.2V Active mode (AM) power consumption

