


MCU 16-bit MSP430 RISC 48KB Flash 2.5V/3.3V 64-Pin LQFP Tray



Images are for reference only

[Inquiry](#)

Manufacturer:	Texas Instruments, Inc
Package/Case:	LQFP64
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

General Description

Key Features

- 16-bit RISC architecture, 125ns instruction cycle time
- 12-bit ADC with internal reference, sample-and-hold and autoscan feature
- 16-bit Timer_B with 7 Capture/Compare with shadow registers
- 16-bit Timer_A with 3 Capture/Compare registers
- On-chip comparator
- Serial on-board programming
- No external programming voltage needed
- Programmable code protection by security fuse
- Two USARTs Interface
- 280µA at 1MHz, 2.2V Active mode (AM) power consumption

Recommended For You

[TMS320DM642AZNZ6](#)

Texas Instruments, Inc

BGA

[TMS320C31PQA40](#)

Texas Instruments, Inc

QFP

[TMS320C6726BRFP266](#)

Texas Instruments, Inc

QFP144

MSP430F147IPM

Texas Instruments, Inc
QFP64

MSP430F135IPMR

Texas Instruments, Inc
LQFP64

TMS320DM648ZUID9

Texas Instruments, Inc
BGA

TMS320C203PZ80

Texas Instruments, Inc
QFP

MSP430G2452IPW20

Texas Instruments, Inc
TSSOP20

MSP430G2231IPW14R

Texas Instruments, Inc
TSSOP14

TMS320F28027PTT

Texas Instruments, Inc
LQFP48

TMS5703137DZWTQQ1

Texas Instruments, Inc
NFBGA-337

TMS34010FNL-40

Texas Instruments, Inc
PLCC

TMS320C6670ACYP A2

Texas Instruments, Inc
FCBGA84

TMS320VC5402APGE16

Texas Instruments, Inc
LQFP-144

TMS320DM642AGDKA5

Texas Instruments, Inc
FCCSP(GDK)