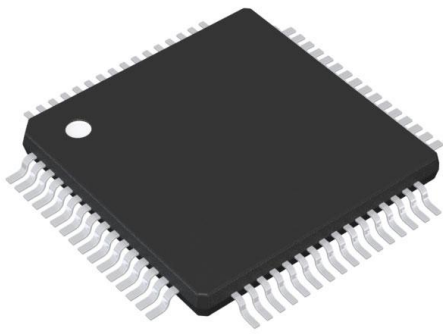


LM3S5762-IQR50-A0 Datasheet

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DiGi Electronics Part Number	LM3S5762-IQR50-A0-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LM3S5762-IQR50-A0
Description	IC MCU 32BIT 128KB FLASH 64LQFP
Detailed Description	ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 5000 Microcontroller IC 32-Bit Single-Core 50MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)

This model LM3S5762-IQR50-A0 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LM3S5762-IQR50-A0

Series:

Stellaris® ARM® Cortex®-M3S 5000

DiGi-Electronics Programmable:

Not Verified

Core Size:

32-Bit Single-Core

Connectivity:

CANbus, IrDA, Microwire, SPI, SSI, UART/USART, USB OTG

Number of I/O:

33

Program Memory Type:

FLASH

RAM Size:

64K x 8

Data Converters:

A/D 4x10b

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

64-LQFP (10x10)

Base Product Number:

LM3S5762

Manufacturer:

Texas Instruments

Product Status:

Not For New Designs

Core Processor:

ARM® Cortex®-M3

Speed:

50MHz

Peripherals:

Brown-out Detect/Reset, DMA, POR, PWM, WDT

Program Memory Size:

128KB (128K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

2.25V ~ 2.75V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

64-LQFP

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991A2

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