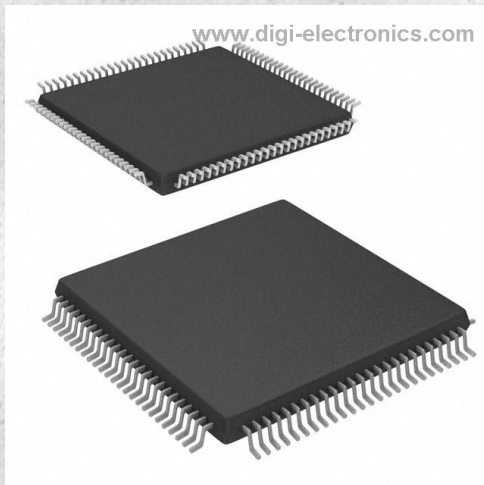


CY8C3666AXI-052T Datasheet



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DiGi Electronics Part Number	CY8C3666AXI-052T-DG
Manufacturer	Infineon Technologies
Manufacturer Product Number	CY8C3666AXI-052T
Description	IC MCU 8BIT 64KB FLASH 100TQFP
Detailed Description	8051 PSOC® 3 CY8C36xx Microcontroller IC 8-Bit 67M Hz 64KB (64K x 8) FLASH 100-TQFP (14x14)

This model CY8C3666AXI-052T is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

CY8C3666AXI-052T

Series:

PSOC® 3 CY8C36xx

DiGi-Electronics Programmable:

Not Verified

Core Size:

8-Bit

Connectivity:

EBI/EMI, I2C, LINbus, SPI, UART/USART

Number of I/O:

62

Program Memory Type:

FLASH

RAM Size:

8K x 8

Data Converters:

A/D 16x12b; D/A 4x8b

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

100-TQFP (14x14)

Base Product Number:

CY8C3666

Manufacturer:

Infineon Technologies

Product Status:

Active

Core Processor:

8051

Speed:

67MHz

Peripherals:

CapSense, DMA, POR, PWM, WDT

Program Memory Size:

64KB (64K x 8)

EEPROM Size:

2K x 8

Voltage - Supply (Vcc/Vdd):

1.71V ~ 5.5V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

100-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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