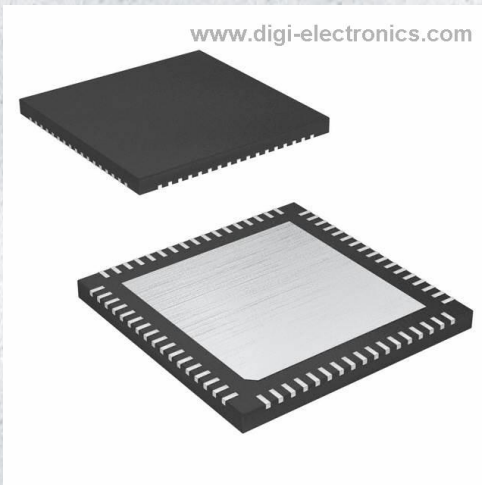


# CY8C5467LTI-007 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	CY8C5467LTI-007-DG
Manufacturer	<a href="#">Infineon Technologies</a>
Manufacturer Product Number	CY8C5467LTI-007
Description	IC MCU 32BIT 128KB FLASH 68QFN
Detailed Description	ARM® Cortex®-M3 PSOC® 5 CY8C54 Microcontroller IC 32-Bit Single-Core 67MHz 128KB (128K x 8) FLASH 68-QFN (8x8)

This model CY8C5467LTI-007 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

CY8C5467LTI-007

**Series:**

PSOC® 5 CY8C54

**DiGi-Electronics Programmable:**

Not Verified

**Core Size:**

32-Bit Single-Core

**Connectivity:**

I2C, LINbus, SPI, UART/USART, USB

**Number of I/O:**

36

**Program Memory Type:**

FLASH

**RAM Size:**

32K x 8

**Data Converters:**

A/D 2x12b; D/A 4x8b

**Operating Temperature:**

-40°C ~ 85°C (TA)

**Package / Case:**

68-VFQFN Exposed Pad

**Base Product Number:**

CY8C5467

**Manufacturer:**

Infineon Technologies

**Product Status:**

Obsolete

**Core Processor:**

ARM® Cortex®-M3

**Speed:**

67MHz

**Peripherals:**

CapSense, DMA, LCD, POR, PWM, WDT

**Program Memory Size:**

128KB (128K x 8)

**EEPROM Size:**

2K x 8

**Voltage - Supply (Vcc/Vdd):**

2.7V ~ 5.5V

**Oscillator Type:**

Internal

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

68-QFN (8x8)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.31.0001

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**ECCN:**

3A991A3

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