

CY90F347EPMC-GSE1 Datasheet

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DiGi Electronics Part Number	CY90F347EPMC-GSE1-DG
Manufacturer	Infineon Technologies
Manufacturer Product Number	CY90F347EPMC-GSE1
Description	IC MCU 16BIT 128KB FLASH 100LQFP
Detailed Description	F ² MC-16LX F ² MC-16LX MB90340E Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)

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Manufacturer Product Number:

CY90F347EPMC-GSE1

Series:F²MC-16LX MB90340E**DiGi-Electronics Programmable:**

Not Verified

Core Size:

16-Bit

Connectivity:

CANbus, EBI/EMI, LINbus, SCI, UART/USART

Number of I/O:

80

Program Memory Type:

FLASH

RAM Size:

6K x 8

Data Converters:

A/D 16x8/10b

Operating Temperature:

-40°C ~ 105°C (TA)

Supplier Device Package:

100-LQFP (14x14)

Base Product Number:

CY90F347

Manufacturer:

Infineon Technologies

Product Status:

Obsolete

Core Processor:F²MC-16LX**Speed:**

24MHz

Peripherals:

DMA, POR, WDT

Program Memory Size:

128KB (128K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

3.5V ~ 5.5V

Oscillator Type:

External

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:

EAR99

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