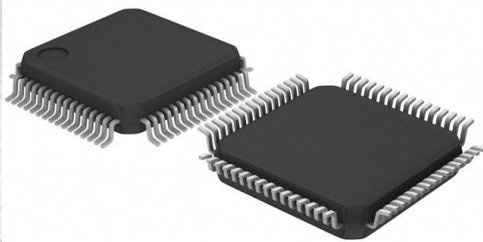


# CY90351ESPMC-GS-236E1 Datasheet

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|                              |  |
|------------------------------|--|
| DiGi Electronics Part Number | CY90351ESPMC-GS-236E1-DG   |
| Manufacturer                 | <a href="#">Infineon Technologies</a>  |
| Manufacturer Product Number  | CY90351ESPMC-GS-236E1  |
| Description                  | IC MCU 16BIT 64KB MROM 64LQFP  |
| Detailed Description         | F <sup>2</sup> MC-16LX F <sup>2</sup> MC-16LX MB90350E Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) Mask ROM 64-LQFP (12x12) |

This model CY90351ESPMC-GS-236E1 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

CY90351ESPMC-GS-236E1

**Series:**F<sup>2</sup>MC-16LX MB90350E**DiGi-Electronics Programmable:**

Not Verified

**Core Size:**

16-Bit

**Connectivity:**

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

**Number of I/O:**

51

**Program Memory Type:**

Mask ROM

**RAM Size:**

4K x 8

**Data Converters:**

A/D 15x8/10b

**Operating Temperature:**

-40°C ~ 125°C (TA)

**Supplier Device Package:**

64-LQFP (12x12)

**Base Product Number:**

CY90351

**Manufacturer:**

Infineon Technologies

**Product Status:**

Obsolete

**Core Processor:**F<sup>2</sup>MC-16LX**Speed:**

24MHz

**Peripherals:**

DMA, LVD, POR, WDT

**Program Memory Size:**

64KB (64K x 8)

**EEPROM Size:**

-

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

3.5V ~ 5.5V

**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:**

EAR99

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