

# MB90224PF-GT-272-BND-TK2 Datasheet



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

DiGi Electronics Part Number	MB90224PF-GT-272-BND-TK2-DG
Manufacturer	<a href="#">Infineon Technologies</a>
Manufacturer Product Number	MB90224PF-GT-272-BND-TK2
Description	IC MCU 16BIT 96KB MROM 120PQFP
Detailed Description	F <sup>2</sup> MC-16F F <sup>2</sup> MC-16F MB90220 Microcontroller IC 16-Bit 16MHz 96KB (96K x 8) Mask ROM 120-QFP (28x28)

This model MB90224PF-GT-272-BND-TK2 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

MB90224PF-GT-272-BND-TK2

**Series:**F<sup>2</sup>MC-16F MB90220**DiGi-Electronics Programmable:**

Not Verified

**Core Size:**

16-Bit

**Connectivity:**

EBI/EMI, UART/USART

**Number of I/O:**

102

**Program Memory Type:**

Mask ROM

**RAM Size:**

4.5K x 8

**Data Converters:**

A/D 16x10b

**Operating Temperature:**

-40°C ~ 105°C (TA)

**Supplier Device Package:**

120-QFP (28x28)

**Base Product Number:**

MB90224

**Manufacturer:**

Infineon Technologies

**Product Status:**

Discontinued at Digi-Key

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

16MHz

**Peripherals:**

POR, PWM, WDT

**Program Memory Size:**

96KB (96K x 8)

**EEPROM Size:**

-

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

3V ~ 5.5V

**Oscillator Type:**

External

**Mounting Type:**

Surface Mount

**Package / Case:**

120-BQFP

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.31.0001

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**ECCN:**

EAR99

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.