

# A2F200M3F-1FGG484I Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	A2F200M3F-1FGG484I-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A2F200M3F-1FGG484I
Description	IC SOC CORTEX-M3 100MHZ 484FBGA
Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion® ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops 100MHz 484-FPGA (23x23)

This model A2F200M3F-1FGG484I 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:**

A2F200M3F-1FGG484I

**Series:**

SmartFusion®

**Architecture:**

MCU, FPGA

**Flash Size:**

256KB

**Peripherals:**

DMA, POR, WDT

**Speed:**

100MHz

**Operating Temperature:**

-40°C ~ 100°C (TJ)

**Supplier Device Package:**

484-FPBGA (23x23)

**Base Product Number:**

A2F200

**Manufacturer:**

Microchip Technology

**Product Status:**

Active

**Core Processor:**

ARM® Cortex®-M3

**RAM Size:**

64KB

**Connectivity:**

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

**Primary Attributes:**

ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops

**Package / Case:**

484-BGA

**Number of I/O:**

MCU - 41, FPGA - 94

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**ECCN:**

3A991D

## 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.