

# MPFS160T-FCVG484I Datasheet



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

DiGi Electronics Part Number	MPFS160T-FCVG484I-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	MPFS160T-FCVG484I
Description	IC SOC RISC-V 484FCBGA
Detailed Description	RISC-V System On Chip (SOC) IC PolarFire® FPGA - 1 61K Logic Modules 484-FCBGA (19x19)

This model MPFS160T-FCVG484I 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:

MPFS160T-FCVG484I

Series:

PolarFire®

Architecture:

MPU, FPGA

Flash Size:

128KB

Peripherals:

DMA, PCI, PWM

Speed:

-

Operating Temperature:

-40°C ~ 100°C

Supplier Device Package:

484-FCBGA (19x19)

Manufacturer:

Microchip Technology

Product Status:

Active

Core Processor:

RISC-V

RAM Size:

1.4125MB

Connectivity:

CAN, Ethernet, I2C, MMC, QSPI, SPI, UART/USART, USB OTG

Primary Attributes:

FPGA - 161K Logic Modules

Package / Case:

484-BFBGA, FCBGA

Number of I/O:

MCU - 136, FPGA - 312

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

4 (72 Hours)

REACH Status:

REACH Unaffected

## 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.