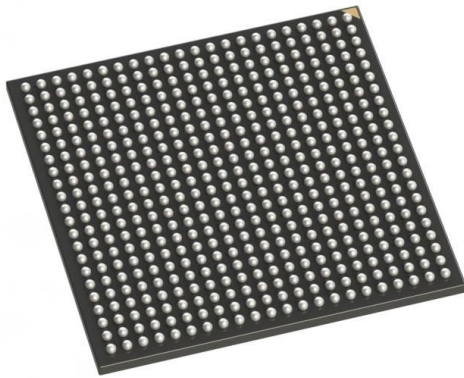


# M2S150T-1FCV484M Datasheet

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DiGi Electronics Part Number	M2S150T-1FCV484M-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	M2S150T-1FCV484M
Description	FPGA 484-BGA
Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 150K Logic Modules 166MHz 484-FBG A (19x19)

This model M2S150T-1FCV484M is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

M2S150T-1FCV484M

Series:

SmartFusion®2

Architecture:

MCU, FPGA

Flash Size:

512KB

Peripherals:

DDR, PCIe, SERDES

Speed:

166MHz

Operating Temperature:

-55°C ~ 125°C (TJ)

Supplier Device Package:

484-FBGA (19x19)

Manufacturer:

Microchip Technology

Product Status:

Active

Core Processor:

ARM® Cortex®-M3

RAM Size:

64KB

Connectivity:

CANbus, Ethernet, I2C, SPI, UART/USART, USB

Primary Attributes:

FPGA - 150K Logic Modules

Package / Case:

484-BFPGA

Number of I/O:

273

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

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