

# MPFS095TS-FCS325M Datasheet



DiGi Electronics Part Number	MPFS095TS-FCS325M-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	MPFS095TS-FCS325M
Description	MPFS095TS-FCS325M
Detailed Description	RISC-V System On Chip (SOC) IC PolarFire® FPGA - 9 3K Logic Modules 325-FCBGA (11x14.5)

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## Purchase and inquiry

**Manufacturer Product Number:**

MPFS095TS-FCS325M

**Series:**

PolarFire®

**Architecture:**

MPU, FPGA

**Flash Size:**

128KB

**Peripherals:**

DMA, PCI, PWM

**Speed:**

-

**Operating Temperature:**

-55°C ~ 125°C (TJ)

**Supplier Device Package:**

325-FCBGA (11x14.5)

**Manufacturer:**

Microchip Technology

**Product Status:**

Active

**Core Processor:**

RISC-V

**RAM Size:**

857.6KB

**Connectivity:**

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

**Primary Attributes:**

FPGA - 93K Logic Modules

**Package / Case:**

325-LFBGA, FC

**Number of I/O:**

MCU - 102, FPGA - 80

## Environmental & Export classification

**REACH Status:**

REACH Unaffected

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