

MPFS095T-FCSG325I Datasheet



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DiGi Electronics Part Number	MPFS095T-FCSG325I-DG
Manufacturer	Microchip Technology
Manufacturer Product Number	MPFS095T-FCSG325I
Description	IC SOC RISC-V 325LFBGA
Detailed Description	RISC-V System On Chip (SOC) IC PolarFire® FPGA - 9 3K Logic Modules 325-LFBGA (11x14.5)

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Manufacturer Product Number:

MPFS095T-FCSG325I

Series:

PolarFire®

Architecture:

MPU, FPGA

Flash Size:

128KB

Peripherals:

DMA, PCI, PWM

Speed:

-

Operating Temperature:

-40°C ~ 100°C

Supplier Device Package:

325-LFBGA (11x14.5)

Manufacturer:

Microchip Technology

Product Status:

Active

Core Processor:

RISC-V

RAM Size:

857.6KB

Connectivity:

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

Primary Attributes:

FPGA - 93K Logic Modules

Package / Case:

325-LFBGA

Number of I/O:

MCU - 136, FPGA - 276

Environmental & Export classification

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

REACH Status:

REACH Unaffected

HTSUS:

8542.31.0001

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