

# MPFS095TL-FCSG536E Datasheet



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|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | MPFS095TL-FCSG536E-DG   |
| Manufacturer                 | <a href="#">Microchip Technology</a>  |
| Manufacturer Product Number  | MPFS095TL-FCSG536E  |
| Description                  | IC SOC RISC-V 536LFBGA  |
| Detailed Description         | RISC-V System On Chip (SOC) IC PolarFire® FPGA - 9 3K Logic Modules 536-LFBGA |

This model MPFS095TL-FCSG536E is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

MPFS095TL-FCSG536E

**Series:**

PolarFire®

**Architecture:**

MPU, FPGA

**Flash Size:**

128KB

**Peripherals:**

DMA, PCI, PWM

**Speed:**

-

**Operating Temperature:**

0°C ~ 100°C

**Supplier Device Package:**

536-LFBGA

**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:**

536-BGA

**Number of I/O:**

MCU - 136, FPGA - 276

## Environmental & Export classification

**Moisture Sensitivity Level (MSL):**

4 (72 Hours)

**HTSUS:**

8542.31.0001

**REACH Status:**

REACH Unaffected

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