# MPFS095TLS-FCSG536I Datasheet


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| DiGi Electronics Part Number | MPFS095TLS-FCSG536I-DG |
| Manufacturer | Microchip Technology |
| Manufacturer Product Number | MPFS095TLS-FCSG536I |
| 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 MPFS095TLS-FCSG536I is available at DiGi Electronics.

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## Purchase and inquiry

| Manufacturer Product Number: | Manufacturer: |
| --- | --- |
| MPFS095TLS-FCSG536I | Microchip Technology |
| Series: | Product Status: |
| PolarFire® | Active |
| Architecture: | Core Processor: |
| MPU, FPGA | RISC-V |
| Flash Size: | RAM Size: |
| 128KB | 857.6KB |
| Peripherals: | Connectivity: |
| DMA, PCI, PWM | CAN, Ethernet, I2C, MMC, QSPI, SPI, UART/USART, USB OTG |
| Speed: | Primary Attributes: |
| - | FPGA - 93K Logic Modules |
| Operating Temperature: | Package / Case: |
| -40°C ~ 100°C | 536-BGA |
| Supplier Device Package: | Number of I/O: |
| 536-LFBGA | MCU - 136, FPGA - 276 |

## Environmental & Export classification

| Moisture Sensitivity Level (MSL): | REACH Status: |
| --- | --- |
| 3 (168 Hours) | REACH Unaffected |
| HTSUS: | |
| 8542.31.0001 | |

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