



PIC32MZ2025DAH176-I/2J

Part Number:	PIC32MZ2025DAH176-I/2J
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 2MB FLASH 1.PIC32MZ2025DAH176-I/2J.pdf 2.PIC32MZ2025DAH176-I/2J.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4496 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC32MZ2025DAH176-I/2J

PART NUMBER	PIC32MZ2025DAH176-I/2J
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4496 pcs
DATA SHEET	1.PIC32MZ2025DAH176-I/2J.pdf 2.PIC32MZ2025DAH176-I/2J.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (20x20)
SPEED	200MHz
SERIES	PIC® 32MZ DA
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® microAptiv™ PIC® 32MZ DA Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 176-LQFP (20x20)
DATA CONVERTERS	A/D 45x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microAptiv™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, PMP, SPI, SQI, UART/USART, USB OTG

Related Tags

Micrel / Microchip Technology PIC32MZ2025DAH176-I/2J	PIC32MZ2025DAH176-I/2J Distributor	PIC32MZ2025DAH176-I/2J Supplier
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<p>PIC32MZ2025DAH176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 4543 pcs RFQ</p>	<p>PIC32MZ2048ECG064T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 10185 pcs RFQ</p>
<p>PIC32MZ2048ECG064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 10335 pcs RFQ</p>	<p>PIC32MZ2025DAH169-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 6132 pcs RFQ</p>
<p>PIC32MZ2025DAH169T-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 5808 pcs RFQ</p>	<p>PIC32MZ2048ECG064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64TQFP In stock: 8271 pcs RFQ</p>
<p>PIC32MZ2048ECG064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 9437 pcs RFQ</p>	<p>PIC32MZ2025DAG169-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 5649 pcs RFQ</p>
<p>PIC32MZ2048ECG100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TQFP In stock: 8227 pcs RFQ</p>	<p>PIC32MZ2025DAG169T-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 6048 pcs RFQ</p>
<p>PIC32MZ2025DAG176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 5925 pcs RFQ</p>	<p>PIC32MZ2025DAG176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 5822 pcs RFQ</p>