



Micrel / Microchip Technology



PIC32MZ2025DAB176-I/2J

Part Number:	PIC32MZ2025DAB176-I/2J
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH
	 1.PIC32MZ2025DAB176-I/2J.pdf
	 2.PIC32MZ2025DAB176-I/2J.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5692 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

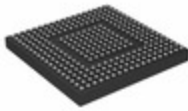
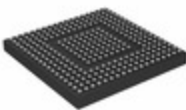
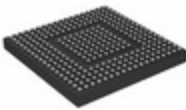
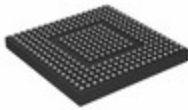
Specifications of PIC32MZ2025DAB176-I/2J

PART NUMBER	PIC32MZ2025DAB176-I/2J
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5692 pcs
DATA SHEET	 1.PIC32MZ2025DAB176-I/2J.pdf  2.PIC32MZ2025DAB176-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, I²S, 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® microActiv™ 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® microActiv™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, PMP, SPI, SQI, UART/USART, USB OTG

Related Tags

Micrel / Microchip Technology PIC32MZ2025DAB176-I/2J	PIC32MZ2025DAB176-I/2J Distributor	PIC32MZ2025DAB176-I/2J Supplier
PIC32MZ2025DAB176-I/2J Price	PIC32MZ2025DAB176-I/2J Pictures	PIC32MZ2025DAB176-I/2J Image
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Related Products

 PIC32MZ2025DAB288-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 288LFBGA In stock: 7936 pcs RFQ	 PIC32MZ2025DAB176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 6269 pcs RFQ
 PIC32MZ2025DAG169-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 5649 pcs RFQ	 PIC32MZ2025DAA288T-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 288LFBGA In stock: 8654 pcs RFQ
 PIC32MZ2025DAG176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 5925 pcs RFQ	 PIC32MZ2025DAB288T-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 288LFBGA In stock: 7207 pcs RFQ
 PIC32MZ2025DAB169T-I/HF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 7650 pcs RFQ	 PIC32MZ2025DAG169T-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 169LFBGA In stock: 6048 pcs RFQ
 PIC32MZ2025DAB169-I/HF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 6324 pcs RFQ	 PIC32MZ2025DAA176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 5866 pcs RFQ
 PIC32MZ2025DAA288-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 288LFBGA In stock: 7879 pcs RFQ	 PIC32MZ2025DAA176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH In stock: 6648 pcs RFQ