



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MZ1025DAB176T-I/2J

Part Number:	PIC32MZ1025DAB176T-I/2J
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH
Datasheets:	 1.PIC32MZ1025DAB176T-I/2J.pdf
	 2.PIC32MZ1025DAB176T-I/2J.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8130 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

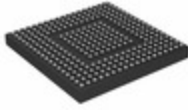
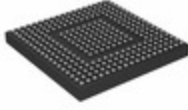
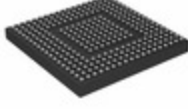
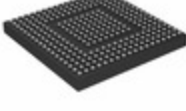
Specifications of PIC32MZ1025DAB176T-I/2J

PART NUMBER	PIC32MZ1025DAB176T-I/2J
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8130 pcs
DATA SHEET	 1.PIC32MZ1025DAB176T-I/2J.pdf  2.PIC32MZ1025DAB176T-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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	PIC32MZ1025DAB176T-I/2JTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® microAptiv™ PIC® 32MZ DA Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 176-LQFP (20x20)
DATA CONVERTERS	A/D 45x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microAptiv™
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, PMP, SPI, SQI, UART/USART, USB OTG

Related Tags

Micrel / Microchip Technology PIC32MZ1025DAB176T-I/2J	PIC32MZ1025DAB176T-I/2J Distributor	PIC32MZ1025DAB176T-I/2J Supplier
PIC32MZ1025DAB176T-I/2J Price	PIC32MZ1025DAB176T-I/2J Pictures	PIC32MZ1025DAB176T-I/2J Image
PIC32MZ1025DAB176T-I/2J PDF Datasheet	PIC32MZ1025DAB176T-I/2J Download Datasheet	PIC32MZ1025DAB176T-I/2J Datasheet
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Related Products

 PIC32MZ1025DAB288-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 288LFBGA In stock: 7196 pcs RFQ	 PIC32MZ1025DAB176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: 7605 pcs RFQ
 PIC32MZ1025DAA288T-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 288LFBGA In stock: 7777 pcs RFQ	 PIC32MZ1025DAG176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: 7334 pcs RFQ
 PIC32MZ1025DAB288T-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 288LFBGA In stock: 7209 pcs RFQ	 PIC32MZ1025DAG169T-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 169LFBGA In stock: 6222 pcs RFQ
 PIC32MZ1025DAB169-I/HF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: 7613 pcs RFQ	 PIC32MZ1025DAG169-I/6J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 169LFBGA In stock: 5530 pcs RFQ
 PIC32MZ1025DAB169T-I/HF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: 10489 pcs RFQ	 PIC32MZ1025DAG176-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: 6785 pcs RFQ
 PIC32MZ1025DAA176T-I/2J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH In stock: 9308 pcs RFQ	 PIC32MZ1025DAA288-I/4J Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 288LFBGA In stock: 6873 pcs RFQ