



Micrel / Microchip Technology

## PIC32MZ1025DAA176-I/2J

Part Number:	PIC32MZ1025DAA176-I/2J
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 1.PIC32MZ1025DAA176-I/2J.pdf 2.PIC32MZ1025DAA176-I/2J.pdf
Datasheets:	Lead free / RoHS Compliant
RoHS Status:	7716 pcs stock
Stock Condition:	Hong Kong
Ship From:	DHL/Fedex/TNT/UPS/EMS
Shipment Way:	

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of PIC32MZ1025DAA176-I/2J

PART NUMBER	PIC32MZ1025DAA176-I/2J
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7716 pcs
DATA SHEET	1.PIC32MZ1025DAA176-I/2J.pdf 2.PIC32MZ1025DAA176-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, I <sup>2</sup> 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)	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, I <sup>2</sup> C, IrDA, LINbus, PMP, SPI, SQI, UART/USART, USB OTG

### Related Tags

Micrel / Microchip Technology PIC32MZ1025DAA176-I/2J	PIC32MZ1025DAA176-I/2J Distributor	PIC32MZ1025DAA176-I/2J Supplier
PIC32MZ1025DAA176-I/2J Price	PIC32MZ1025DAA176-I/2J Pictures	PIC32MZ1025DAA176-I/2J Image
PIC32MZ1025DAA176-I/2J PDF Datasheet	PIC32MZ1025DAA176-I/2J Download Datasheet	PIC32MZ1025DAA176-I/2J Datasheet
PIC32MZ1025DAA176-I/2J Stock	Buy PIC32MZ1025DAA176-I/2J	Buy Micrel / Microchip Technology PIC32MZ1025DAA176-I/2J
Micrel / Microchip Technology PIC32MZ1025DAA176-I/2J	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ1025DAA176-I/2J	Microchip Technology PIC32MZ1025DAA176-I/2J	Roving Networks / Microchip Technology PIC32MZ1025DAA176-I/2J

### Related Products

<p><b>PIC32MZ1024EFM144T-I/JWX</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 1024KB FLASH, 512KB RAM, CRYPTO,                  In stock: 9221 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MZ1025DAB169T-I/HF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH                  In stock: 10489 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MZ1025DAA288T-I/4J</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 288LFBGA                  In stock: 7777 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MZ1025DAA169-I/HF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH                  In stock: 7209 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MZ1024EFM144T-I/PL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 144LQFP                  In stock: 10574 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MZ1025DAA176T-I/2J</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH                  In stock: 9308 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MZ1025DAA288-I/4J</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 288LFBGA                  In stock: 6873 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MZ1024EFM144T-E/JWX</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 1024KB FLASH, 512KB RAM, CRYPTO,                  In stock: 9235 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MZ1025DAA169T-I/HF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH                  In stock: 9213 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MZ1024EFM144T-I/PH</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH 144TQFP                  In stock: 10573 pcs  <a href="#">RFQ</a></p>
<p><b>PIC32MZ1025DAB169-I/HF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH                  In stock: 7613 pcs  <a href="#">RFQ</a></p>	<p><b>PIC32MZ1025DAB176-I/2J</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 1MB FLASH                  In stock: 7605 pcs  <a href="#">RFQ</a></p>