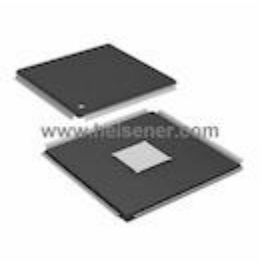
PIC32MZ2025DAK176T-I/2J

PIC32MZ2025DAK176T-I/2J Information



For Reference Only

Part Number PIC32MZ2025DAK176T-I/2J
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description 32-BIT CACHE-BASED MCU GRAPHICS
Package 176-LQFP Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

PIC32MZ2025DAK176T-I/2J Specifications

Manufacturer Part Number	PIC32MZ2025DAK176T-I/2J
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	176-LQFP Exposed Pad
Series	PIC® 32MZ DAK
Core Processor	MIPS32® microAptiv™
Core Size	32-Bit
Speed	200MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, PMP, SPI, SQI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, HLVD, I²S, POR, PWM, WDT
Number of I/O	120
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.7V ~ 1.9V
Data Converters	A/D 45x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	176-LQFP Exposed Pad
Supplier Device Package	176-LQFP (20x20)
	Report errors?

PIC32MZ2025DAK176T-I/2J Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

PIC32MZ2025DAK176T-I/2J Payment Methods

PIC32MZ2025DAK176T-I/2J Shipping Methods

If you have any question about PIC32MZ2025DAK176T-I/2J, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com