



W78E051DDG Information

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Part Number W78E051DDG

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 4KB FLASH 40DIP

Package 40-DIP

For the pricing/inventory/lead time, please contact

us

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W78E051DDG Specifications

Manufacturer Part NumberW78E051DDGManufacturerNuvoton Technology Corporation of AmericaCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage40-DIPSeriesW78Core Processor8052Core Size8-BitSpeed40MHzConnectivityEBI/EMI, UART/USARTPeripheralsPOR, WDTNumber of I/O32Program Memory Size4KB (4K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)2.4 V ~ 5.5 VData Converters-	-	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 40-DIP Series W78 Core Processor 8052 Core Size 8-Bit Speed 40MHz Connectivity EBI/EMI, UART/USART Peripherals POR, WDT Number of I/O 32 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Manufacturer Part Number	W78E051DDG
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Speed 40MHz Connectivity EBI/EMI, UART/USART Peripherals POR, WDT Number of I/O 32 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Core Processor	8052
Connectivity EBI/EMI, UART/USART Peripherals POR, WDT Number of I/O 32 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Core Size	8-Bit
Peripherals POR, WDT Number of I/O 32 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Speed	40MHz
Number of I/O 32 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Connectivity	EBI/EMI, UART/USART
Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Peripherals	POR, WDT
Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Number of I/O	32
EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.4 V \sim 5.5 V	Program Memory Size	4KB (4K x 8)
RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.4 \text{ V} \sim 5.5 \text{ V}$	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	EEPROM Size	-
	RAM Size	256 x 8
Data Converters -	Voltage - Supply (Vcc/Vdd)	2.4 V ~ 5.5 V
	Data Converters	-
Oscillator Type External	Oscillator Type	External
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	_
Package / Case 40-DIP	Package / Case	40-DIP
Supplier Device Package -	Supplier Device Package	
Report errors?		Report errors?

W78E051DDG 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.

W78E051DDG Payment Methods



















W78E051DDG Shipping Methods













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