





Nuvoton Technology Corporation


**W78ERD2A40PL**

Part Number:	W78ERD2A40PL
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description:	IC MCU 8BIT 64KB FLASH 44PLCC
Datasheets:	 <a href="#">W78ERD2A40PL.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













**Specifications of W78ERD2A40PL**

PART NUMBER	W78ERD2A40PL
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">W78ERD2A40PL.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SPEED	40MHz
SERIES	W78
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8052 W78 Microcontroller IC 8-Bit 40MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8052
CONNECTIVITY	EBI/EMI, Serial Port

**Related Tags**

Nuvoton Technology Corporation America W78ERD2A40PL	W78ERD2A40PL Distributor	W78ERD2A40PL Supplier
W78ERD2A40PL Price	W78ERD2A40PL Pictures	W78ERD2A40PL Image
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**Related Products**

 <p><b>W78I054DDG</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>W78I052DDG</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>W78ERD2A40FL</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 64KB FLASH 44QFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>W78I052DFG</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 8KB FLASH 44QFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>W78ERD2A40DL</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>W78I052A24PL</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>W78E516DPG</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 64KB FLASH 44PLCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>W78E858A40DL</b> Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>