




Micrel / Microchip Technology

**ATTINY44-20SSU**

Part Number:	ATTINY44-20SSU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 4KB FLASH 14SOIC
Datasheets:	<a href="#">1.ATTINY44-20SSU.pdf</a> <a href="#">2.ATTINY44-20SSU.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 ATTINY44-20SSU**

PART NUMBER	ATTINY44-20SSU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.ATTINY44-20SSU.pdf</a> <a href="#">2.ATTINY44-20SSU.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SPEED	20MHz
SERIES	AVR® ATtiny
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (2K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 14-SOIC
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	USI
BASE PART NUMBER	ATTINY44

**Related Tags**

Micrel / Microchip Technology ATTINY44-20SSU	ATTINY44-20SSU Distributor	ATTINY44-20SSU Supplier
ATTINY44-20SSU Price	ATTINY44-20SSU Pictures	ATTINY44-20SSU Image
ATTINY44-20SSU PDF Datasheet	ATTINY44-20SSU Download Datasheet	ATTINY44-20SSU Datasheet
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Micrel / Microchip Technology ATTINY44-20SSU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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**Related Products**

 <p><b>ATTINY44-20MUR</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 20QFN          In stock: 978 pcs  <a href="#">RFQ</a></p>	 <p><b>ATTINY441-MMHR</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 20VQFN          In stock: 1 pcs  <a href="#">RFQ</a></p>
 <p><b>ATTINY44-20SSUR</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 14SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY44-15SSZ</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 14SOIC          In stock: 2 pcs  <a href="#">RFQ</a></p>
 <p><b>ATTINY44-20MUR</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 20QFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY44-20SSUR</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 14SOIC          In stock: 4 pcs  <a href="#">RFQ</a></p>
 <p><b>ATTINY441-MMHR</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 20VQFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY44-20PU</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 14DIP          In stock: 336 pcs  <a href="#">RFQ</a></p>
 <p><b>ATTINY441-MMH</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 20VQFN          In stock: 247 pcs  <a href="#">RFQ</a></p>	 <p><b>ATTINY441-MMH</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 20VQFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ATTINY44-20MU</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 20QFN          In stock: 475 pcs  <a href="#">RFQ</a></p>	 <p><b>ATTINY44-15SSZ</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 4KB FLASH 14SOIC          In stock: Out stock  <a href="#">RFQ</a></p>