




Micrel / Microchip Technology

ATTINY44-20SSU

Part Number:	ATTINY44-20SSU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 4KB FLASH 14SOIC
Datasheets:	1.ATTINY44-20SSU.pdf 2.ATTINY44-20SSU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	60220 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



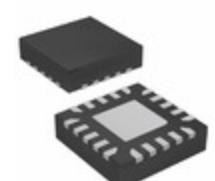


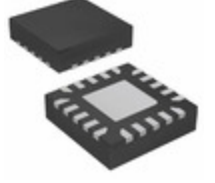

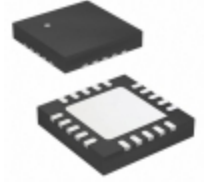
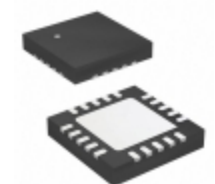



Specifications of ATTINY44-20SSU

PART NUMBER	ATTINY44-20SSU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60220 pcs
DATA SHEET	1.ATTINY44-20SSU.pdf 2.ATTINY44-20SSU.pdf
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)
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
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ATTINY44-20SSU PDF Datasheet	ATTINY44-20SSU Download Datasheet	ATTINY44-20SSU Datasheet
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Related Products

 <p>ATTINY44-15SSZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 14SOIC In stock: 25260 pcs</p> <p>RFQ</p>	 <p>ATTINY441-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 100990 pcs</p> <p>RFQ</p>
 <p>ATTINY441-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 84296 pcs</p> <p>RFQ</p>	 <p>ATTINY441-MMH Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 5414 pcs</p> <p>RFQ</p>
 <p>ATTINY44-20SSUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 14SOIC In stock: 75021 pcs</p> <p>RFQ</p>	 <p>ATTINY441-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 107347 pcs</p> <p>RFQ</p>
 <p>ATTINY44-20SSUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 14SOIC In stock: 62539 pcs</p> <p>RFQ</p>	 <p>ATTINY44-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 100636 pcs</p> <p>RFQ</p>
 <p>ATTINY44-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 49614 pcs</p> <p>RFQ</p>	 <p>ATTINY44-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 14DIP In stock: 55950 pcs</p> <p>RFQ</p>
 <p>ATTINY44-15SSZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 14SOIC In stock: 157807 pcs</p> <p>RFQ</p>	 <p>ATTINY44-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 61220 pcs</p> <p>RFQ</p>