




Micrel / Microchip Technology

**ATTINY13-20PU**

Part Number:	ATTINY13-20PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 1KB FLASH 8DIP
Datasheets:	<a href="#">1.ATTINY13-20PU.pdf</a> <a href="#">2.ATTINY13-20PU.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 ATTINY13-20PU

PART NUMBER	ATTINY13-20PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1KB FLASH 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.ATTINY13-20PU.pdf</a> <a href="#">2.ATTINY13-20PU.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SPEED	20MHz
SERIES	AVR® ATtiny
RAM SIZE	64 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1KB (512 x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	ATTINY1320PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64 x 8
DETAILED DESCRIPTION	AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 1KB (512 x 16) FLASH 8-PDIP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	-
BASE PART NUMBER	ATTINY13

## Related Tags

Micrel / Microchip Technology ATTINY13-20PU	ATTINY13-20PU Distributor	ATTINY13-20PU Supplier
ATTINY13-20PU Price	ATTINY13-20PU Pictures	ATTINY13-20PU Image
ATTINY13-20PU PDF Datasheet	ATTINY13-20PU Download Datasheet	ATTINY13-20PU Datasheet
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## Related Products

 <p><b>ATTINY13-20PJ</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8DIP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY13-20SQ</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ATTINY13-20SQR</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY13-20MUR</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 20QFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ATTINY13-20MUR</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 20QFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY13-20SQ</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ATTINY13-20SQR</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY13-20MMUR</b>          Manufacturers: Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 10MLP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ATTINY13-20MU</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 20QFN          In stock: 11 pcs  <a href="#">RFQ</a></p>	 <p><b>ATTINY13-20SI</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ATTINY13-20SJ</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ATTINY13-20PI</b>          Manufacturers: Micrel / Microchip Technology          Description: IC MCU 8BIT 1KB FLASH 8DIP          In stock: Out stock  <a href="#">RFQ</a></p>