



Micrel / Microchip Technology



ATTINY45-20XU

Part Number:	ATTINY45-20XU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 8TSSOP
Datasheets:	1.ATTINY45-20XU.pdf 2.ATTINY45-20XU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	91250 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

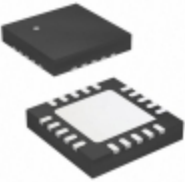
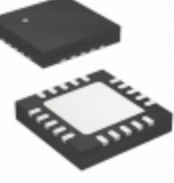
Specifications of ATTINY45-20XU

PART NUMBER	ATTINY45-20XU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	91250 pcs
DATA SHEET	1.ATTINY45-20XU.pdf 2.ATTINY45-20XU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-TSSOP
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	8-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ATTINY4520XU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	6
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 8-TSSOP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	USI
BASE PART NUMBER	ATTINY45

Related Tags

Micrel / Microchip Technology ATTINY45-20XU	ATTINY45-20XU Distributor	ATTINY45-20XU Supplier
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Related Products

 ATTINY45-20XUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8TSSOP In stock: 81879 pcs RFQ	 ATTINY45V-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8DIP In stock: 57308 pcs RFQ
 ATTINY45V-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 60259 pcs RFQ	 ATTINY45-20SH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 74935 pcs RFQ
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