



Micrel / Microchip Technology



ATTINY40-XU

Part Number:	ATTINY40-XU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 20TSSOP
Datasheets:	 ATTINY40-XU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	83027 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

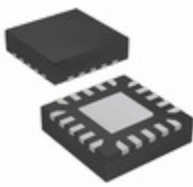
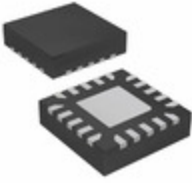
Specifications of ATTINY40-XU

PART NUMBER	ATTINY40-XU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83027 pcs
DATA SHEET	 ATTINY40-XU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	12MHz
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	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ATTINY40XU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR® ATtiny Microcontroller IC 8-Bit 12MHz 4KB (2K x 16) FLASH 20-TSSOP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI
BASE PART NUMBER	ATTINY40

Related Tags

Micrel / Microchip Technology ATTINY40-XU	ATTINY40-XU Distributor	ATTINY40-XU Supplier
ATTINY40-XU Price	ATTINY40-XU Pictures	ATTINY40-XU Image
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Related Products

 ATTINY40-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 91099 pcs RFQ	 ATTINY40-SUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 95551 pcs RFQ
 ATTINY40-SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 109585 pcs RFQ	 ATTINY402-SSNR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 4KB, SOIC8, IND 105C, GRE In stock: 235037 pcs RFQ
 ATTINY40-SUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 168166 pcs RFQ	 ATTINY40-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 131249 pcs RFQ
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