

ATTINY40-XU



Part Number: [ATTINY40-XU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 4KB FLASH 20TSSOP

Data sheet:  [ATTINY40 Summary](#)

RoHs Status: Lead free / RoHS Compliant

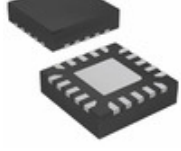
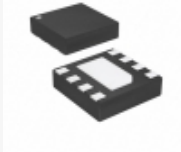
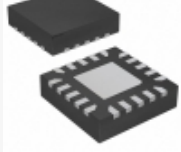
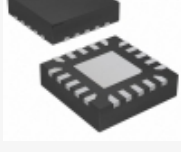
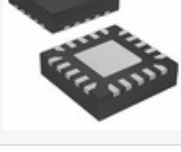
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Request For Quotation

PRODUCT PARAMETER			
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	70975 pcs	Data sheet	ATTINY40 Summary
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	4 Weeks	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		
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	Part#: ATTINY402-SSFR Description: 20MHZ, 4KB, SOIC8, IND 125C, GRE	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATTINY40-MMH Description: IC MCU 8BIT 4KB FLASH 20VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATTINY40-SU Description: IC MCU 8BIT 4KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATTINY3217-MNR Description: 20MHZ, 32KB, QFN24, IND 105C,GRE	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATTINY412-SSFR Description: 20MHZ, 4KB, SOIC8, IND 125C, GRE	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATTINY40-SUR Description: IC MCU 8BIT 4KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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