

ATTINY40-SU



Part Number: [ATTINY40-SU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 4KB FLASH 20SOIC

Data sheet:  [ATTINY40 Summary](#)
 [ATTINY40 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

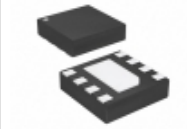
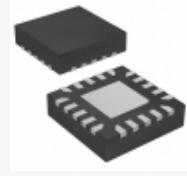
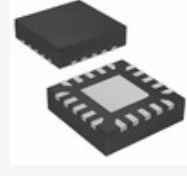
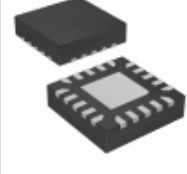
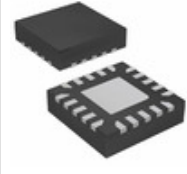
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATTINY40-SU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 4KB FLASH 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77294 pcs	Data sheet	ATTINY40 Summary ATTINY40 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	20-SOIC	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-SOIC (0.295", 7.50mm Width)	Other Names	ATTINY40SU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	18	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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-SOIC
Data Converters	A/D 12x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	I²C, SPI
Base Part Number	ATTINY40		

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RELATED PRODUCTS			
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	Part#: ATTINY406-MFR Description: 20MHZ, 4KB, QFN20, IND 125C, GRE	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATTINY3217-MFR Description: 20MHZ, 32KB, QFN24, IND 125C GRE	Manufacturers: Micrel / Microchip Technology	RFQ
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