



Micrel / Microchip Technology



ATTINY40-SU

Part Number:	ATTINY40-SU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 20SOIC
Datasheets:	PDF1.ATTINY40-SU.pdf PDF2.ATTINY40-SU.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	109585 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

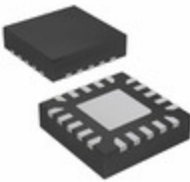
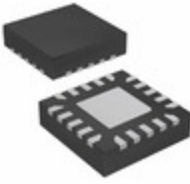
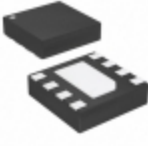
Specifications of ATTINY40-SU

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	109585 pcs
DATA SHEET	1.ATTINY40-SU.pdf 2.ATTINY40-SU.pdf
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)
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

Related Tags

Micrel / Microchip Technology ATTINY40-SU	ATTINY40-SU Distributor	ATTINY40-SU Supplier
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ATTINY40-SU Stock	Buy ATTINY40-SU	Buy Micrel / Microchip Technology ATTINY40-SU
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Micrel / Microchip Technology ATTINY40-SU	Microchip Technology ATTINY40-SU	Roving Networks / Microchip Technology ATTINY40-SU

Related Products

 ATTINY4-TS8R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 512B FLASH SOT23 In stock: 300800 pcs RFQ	 ATTINY40-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 163651 pcs RFQ
 ATTINY402-SSFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 4KB, SOIC8, IND 125C, GRE In stock: 218951 pcs RFQ	 ATTINY40-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 91099 pcs RFQ
 ATTINY40-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20VQFN In stock: 131249 pcs RFQ	 ATTINY40-SUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 95551 pcs RFQ
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