



Micrel / Microchip Technology

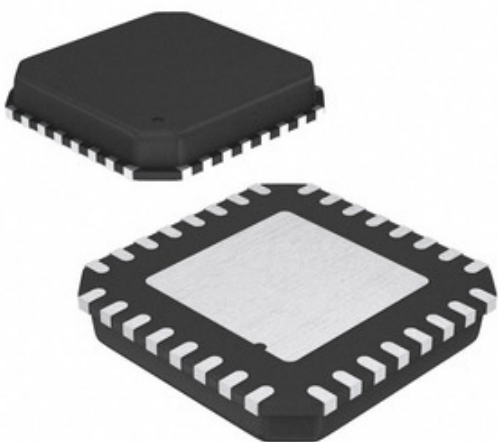


Image may be representation. See specifications for product details.

ATTINY87-MU

Part Number:	ATTINY87-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32VQFN
Datasheets:	 ATTINY87-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

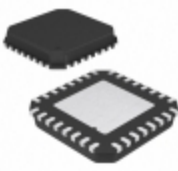
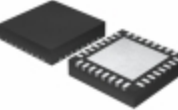
Specifications of ATTINY87-MU

PART NUMBER	ATTINY87-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54500 pcs
DATA SHEET	 ATTINY87-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	16MHz
SERIES	AVR® ATtiny
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATTINY87MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATtiny Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USI
BASE PART NUMBER	ATTINY87

Related Tags

Micrel / Microchip Technology ATTINY87-MU	ATTINY87-MU Distributor	ATTINY87-MU Supplier
ATTINY87-MU Price	ATTINY87-MU Pictures	ATTINY87-MU Image
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Related Products

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 ATTINY87-A15XZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 43423 pcs RFQ	 ATTINY87-A15XD Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 104828 pcs RFQ
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