Micrel / Microchip Technology

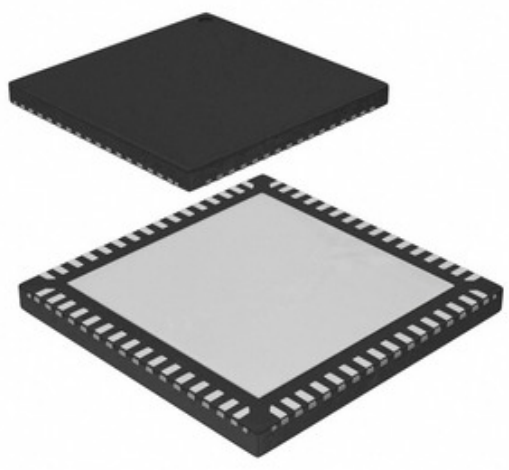


Image may be representation. See specifications for product details.

ATMEGA1281V-8MU

Part Number:	ATMEGA1281V-8MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64QFN
Datasheets:	1.ATMEGA1281V-8MU.pdf 2.ATMEGA1281V-8MU.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	10948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA1281V-8MU

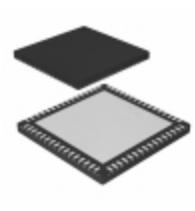
PART NUMBER	ATMEGA1281V-8MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10948 pcs
DATA SHEET	1.ATMEGA1281V-8MU.pdf 2.ATMEGA1281V-8MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA1281V8MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 128KB (64K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA1281

Related Tags

Micrel / Microchip Technology ATMEGA1281V-8MU	ATMEGA1281V-8MU Distributor	ATMEGA1281V-8MU Supplier
ATMEGA1281V-8MU Price	ATMEGA1281V-8MU Pictures	ATMEGA1281V-8MU Image
ATMEGA1281V-8MU PDF Datasheet	ATMEGA1281V-8MU Download Datasheet	ATMEGA1281V-8MU Datasheet
ATMEGA1281V-8MU Stock	Buy ATMEGA1281V-8MU	Buy Micrel / Microchip Technology ATMEGA1281V-8MU
Micrel / Microchip Technology ATMEGA1281V-8MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA1281V-8MU	Microchip Technology ATMEGA1281V-8MU	Roving Networks / Microchip Technology ATMEGA1281V-8MU

Related Products

ATMEGA1281R231-MU
Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4 64-TQFP
In stock: 3920 pcs
RFQ



ATMEGA1281V-8MUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 64QFN
In stock: 20441 pcs
RFQ

ATMEGA1281V-8MUR
Manufacturers: Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 64QFN
In stock: 11404 pcs
RFQ

ATMEGA1281V-8AUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 64TQFP
In stock: 11482 pcs
RFQ

ATMEGA1281R231-AU
Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4/ISM QFN
In stock: 2873 pcs
RFQ

ATMEGA1281V-8AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 64TQFP
In stock: 11143 pcs
RFQ

ATMEGA1284-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 44TQFP
In stock: 20587 pcs
RFQ

ATMEGA1284-AUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 44TQFP
In stock: 18865 pcs
RFQ

ATMEGA1281R231-MU
Manufacturers: Microchip Technology
Description: IC RF TXRX+MCU 802.15.4 64-TQFP
In stock: 4595 pcs
RFQ

ATMEGA1284-MU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 44VQFN
In stock: 22220 pcs
RFQ

ATMEGA1284-MUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 44VQFN
In stock: 19480 pcs
RFQ

ATMEGA1281V-8AUR
Manufacturers: Microchip Technology
Description: IC MCU 8BIT 128KB FLASH 64TQFP
In stock: 11356 pcs
RFQ

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