



ATMEGA406-1AAU

Part Number:	ATMEGA406-1AAU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 40KB FLASH 48LQFP
	1.ATMEGA406-1AAU.pdf
	2.ATMEGA406-1AAU.pdf
Datasheets:	 1.ATMEGA406-1AAU.pdf
	 2.ATMEGA406-1AAU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

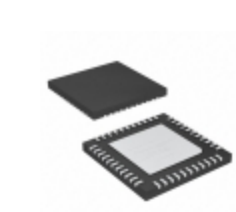
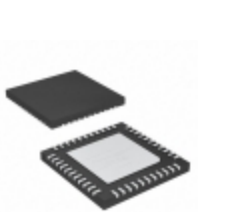
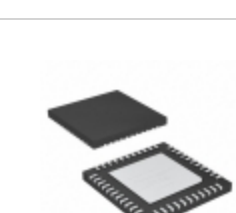
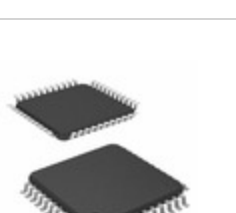
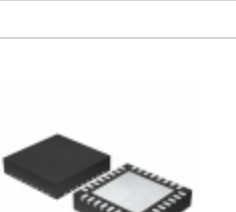
Specifications of ATMEGA406-1AAU

PART NUMBER	ATMEGA406-1AAU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 40KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA406-1AAU.pdf 2.ATMEGA406-1AAU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 25 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	1MHz
SERIES	AVR® ATmega
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	40KB (20K x 16)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	1611-ATMEGA406-1AAU
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	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 1MHz 40KB (20K x 16) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C
BASE PART NUMBER	ATMEGA406

Related Tags

Micrel / Microchip Technology ATMEGA406-1AAU	ATMEGA406-1AAU Distributor	ATMEGA406-1AAU Supplier
ATMEGA406-1AAU Price	ATMEGA406-1AAU Pictures	ATMEGA406-1AAU Image
ATMEGA406-1AAU PDF Datasheet	ATMEGA406-1AAU Download Datasheet	ATMEGA406-1AAU Datasheet
ATMEGA406-1AAU Stock	Buy ATMEGA406-1AAU	Buy Micrel / Microchip Technology ATMEGA406-1AAU
Micrel / Microchip Technology ATMEGA406-1AAU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA406-1AAU	Microchip Technology ATMEGA406-1AAU	Roving Networks / Microchip Technology ATMEGA406-1AAU

Related Products

 ATMEGA32U4-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ	 ATMEGA48-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA48-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA32U4RC-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ
 ATMEGA32U4RC-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA48-15AZV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA32U4RC-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ	 ATMEGA32U4RC-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA48-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: Out stock RFQ	 ATMEGA32U4-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ
 ATMEGA48-15AT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA48-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: Out stock RFQ