


 <small>Not Actual Photo YIC International Co., Limited.</small>	<p>A000048</p> <p>Manufacturer Part Number: A000048</p> <hr/> <p>Manufacturer/Brand: Arduino.ORG</p> <hr/> <p>Part of Description: IC MCU 8BIT 32KB FLASH 28DIP</p> <hr/> <p>Datasheets:  A000048.pdf</p> <hr/> <p>RoHs Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 2687 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	A000048
Manufacturer	Arduino.ORG
Description	IC MCU 8BIT 32KB FLASH 28DIP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2687 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	28-DIP
Speed	20MHz
Series	-
RAM Size	2K x 8
Program Memory Type	FLASH
Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Packaging	Tray
Package / Case	28-DIP (0.300", 7.62mm)
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	23
EEPROM Size	1K x 8
Data Converters	A/D 6x10b
Core Size	8-Bit
Core Processor	AVR
Connectivity	I ² C, SPI, UART/USART

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