


	<p><b>X000048</b></p>
	<p><b>Manufacturer Part Number:</b> X000048</p>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<p><b>Manufacturer/Brand:</b> Arduino.ORG</p>
	<p><b>Part of Description:</b> IC MCU 8BIT 32KB FLASH 28DIP</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b>  New original, 2635 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	X000048
Manufacturer	Arduino.ORG
Description	IC MCU 8BIT 32KB FLASH 28DIP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2635 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 (Arduino Bootloader)
Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Packaging	Bulk
Package / Case	28-DIP (0.300", 7.62mm)
Other Names	1050-1019
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	23
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	3 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	1K x 8
Detailed Description	AVR - Microcontroller IC 8-Bit 20MHz 32KB (16K x 16)
Data Converters	A/D 6x10b
Core Size	8-Bit
Core Processor	AVR
Connectivity	I <sup>2</sup> C, SPI, UART/USART

You May Be Also Be interested

<p>In:</p>  <p><b>X00602MA 1AA2</b> N/A SCR 0.8A 200UA 600V TO-92</p>	 <p><b>X0000316</b> Crouzet MOTOR 82660+GEARBOX GDR 826620 R</p>	 <p><b>X00602MA 5AL2</b> N/A SCR 600V .8A TO-92</p>	 <p><b>X003-F8FF14A640AA</b> TYCO TYCO DIP10</p>
 <p><b>X000010</b> Arduino.ORG POE MODULE 5V</p>	 <p><b>X00602MA 2AL2</b> N/A SCR 600V .8A TO92</p>	 <p><b>X000016</b> Arduino.ORG ANTENNA GSM</p>	 <p><b>X00602MA</b> ST ST TO-92</p>

X000048 Related keyword

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X000048 Arduino.ORG	X000048 Data Sheet	X000048 Datasheets	X000048 PDF	Arduino.ORG X000048
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