

70NS, PDIP, IND TEMP, GREEN(EPROM),EPROM 1Mb (64Kx16) OTP 5V 70ns

Manufacturers	Microchip Technology, Inc
Package/Case	PDIP-40
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AT27C1024-70PU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The Microchip AT27C1024 is a low-power, high-performance 1-megabit One Time Programmable EPROM organized as 64-Kbit x 16. Requiring a single 5V power supply, in normal read mode operation typical power consumption is only 15 mA and standby mode supply current is typically less than 10 μ A. Any word can be accessed in less than 45 ns, eliminating the need for speed reducing WAIT states. The x16 organization makes this part ideal for high-performance 16-bit and 32-bit microprocessor systems.

Features

1-Mbit (64-Kbit x 16)

Low-power CMOS operation

Standard power supply range, 5V +/-10%

100 μ A max standby

Parallel Interface

45 ns access time

High-reliability CMOS technology

2,000V ESD protection

200 mA latchup immunity

Rapid programming algorithm – 50 μ s/word (typical)

CMOS and TTL compatible inputs and outputs

Integrated product identification code

Industrial Temperature Range: -40°C to 85°C

Available in Green (Pb/Halide-free) Packaging Only

44-lead, Plastic J-leaded Chip Carrier (PLCC)



Related Products



[AT27C010-45JU](#)

Microchip Technology, Inc
PLCC-32



[AT24CM02-SSHM-B](#)

Microchip Technology, Inc
SOIC-8



[AT24CM02-SSHD-B](#)

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[AT24C512C-SSHM-T](#)

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[24LC32AT-I/SN](#)

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[AT24C04D-MAHM-T](#)

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UDFN-8



[AT28BV256-20SU](#)

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SOIC-28



[AT28C010E-12DM/883](#)

Microchip Technology, Inc
CERDIP-32