

EPROM, One Time Programmable, 90 ns, 256K x 8bit, 2 Mbit, 4.5 V to 5.5 V, DIP-32

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	PDIP-32
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AT27C020-90PU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The Microchip AT27C020 is a low-power, high-performance, 2-megabit One Time Programmable EPROM organized as 256-Kbit x 8. Requiring a single 5V power supply, in normal read mode operation typical power consumption is only 8 mA and standby mode supply current is typically less than 10  $\mu$ A. Any byte can be accessed in less than 55 ns, thus eliminating the need for speed-reducing WAIT states on high performance microprocessor systems.

## Features

2-Mbit (256-Kbit x 8)

Low-power CMOS operation

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

100  $\mu$ A max standby

Parallel Interface

55 ns access time

Pin compatible with Microchip AT27C010

High-reliability CMOS technology

2,000V ESD protection

200 mA latchup immunity

Rapid programming algorithm – 100  $\mu$ s/byte (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

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

32-lead, 0.600" wide, plastic, dual inline package (PDIP)

## Related Products



[AT27C010-45JU](#)

Microchip Technology, Inc  
PLCC-32



[AT24CM02-SSHD-B](#)

Microchip Technology, Inc  
SOIC-8



[AT24CM02-SSHM-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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[AT28BV256-20SU](#)

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SOIC-28



[AT28C010E-12DM/883](#)

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CERDIP-32