

90NS, PLCC, IND TEMP, GREEN(EPROM),EPROM 8Mb (1024x 8) OTP 5V 90ns 8M EPROM 1Mx8

Manufacturers	Microchip Technology, Inc
Package/Case	PLCC-32
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AT27C080-90JU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The Microchip AT27C080 is a low-power, high-performance 8-megabit One Time Programmable EPROM organized as 1-Mbit x 8. Requiring a single 5V power supply, in normal read mode operation typical power consumption is only 10 mA in active mode and less than 10 μ A in standby mode. Any byte can be accessed in less than 90 ns, eliminating the need for speed reducing WAIT states on high-performance microprocessor systems.

Features

8-Mbit (1-Mbit x 8)

Low-power CMOS operation

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

100 μ A max standby

Parallel Interface

90 ns access time

High-reliability CMOS technology

2,000V ESD protection

200 mA latchup immunity

Rapid programming algorithm – 50 μ 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)

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](#)

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CERDIP-32