90NS, PLCC, IND TEMP, GREEN(EPROM),EPROM 4Mb (256Kx16) OTP 5V 90ns

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

Images are for reference only

Please submit RFQ for AT27C4096-90PU or Email to us: sales@ovaga.com We will contact you in 12 hours.　　RFQ

General Description

The Microchip AT27C4096 is a low-power, high-performance 4-megabitOne Time Programmable EPROM organized 256-Kbit x 16. Requiring a single 5Vpower supply, in normal read mode operation typical power consumption is only15 mA and standby mode supply current is typically less than 10 µA. Any wordcan be accessed in less than 55 ns, eliminating the need for speed-reducingWAIT states. The x16 organization makes this part ideal for high-performance16-bit and 32-bit microprocessor systems.

Features

4-Mbit (256-Kbit x 16)

Low-power CMOS operation

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

100 µA max standby

Parallel Interface

55 ns access time

High-reliability CMOS technology

2,000V ESD protection

200 mA latchup immunity

Rapid programming algorithm – 50 µs/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

Microchip Technology, Inc

SOIC-8

AT24C512C-SSHM-T

Microchip Technology, Inc

SOIC-8

24LC32AT-I/SN

Microchip Technology, Inc

SOIC-8

AT24C04D-MAHM-T

Microchip Technology, Inc

UDFN-8

AT28BV256-20SU

Microchip Technology, Inc

SOIC-28

AT28C010E-12DM/883

Microchip Technology, Inc

CERDIP-32