AT27C020-90JU

Data Sheet

90NS, PLCC, IND TEMP, GREEN(EPROM),EPROM 2Mb (128Kx8) OTP 5V 90ns

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

Images are for reference only

Please submit RFQ for AT27C020-90JU or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

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

Features

2-Mbit (256-Kbit x 8)

Low-power CMOS operation

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

100 µA 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 µs/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-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