

P R O D U C T S[LCD CONTROLLER](#)[LCD DRIVER](#)[SPEECH & MUSIC](#)[RECORDER](#)[MEMORY](#)[PC PERIPHERAL & GENERAL](#)[MICRO-CONTROLLER](#)[REMOTE APPLICATION](#)[TEL-COMMUNICATION](#)[MULTI-MEDIA](#)[IMAGE & STORAGE](#)[OTHERS](#)**SPR23L3200B****32M-Bit Mask ROM (8/16 Bit Output)****General Description**

This device is a fully static mask programmable ROM fabricated by advance CMOS technology. It is organized either as 4M x 8 (byte mode) or as 2M x 16 (word mode) depending on the voltage level of BYTE\ pin. (See mode selection table). Both CE\ and OE\ pins polarity can also be set as high active or low active by mask option and are selected from confirm sheet. This device operates with low power supply voltage, 2.7V - 3.6V. All inputs and outputs are TTL compatible. It requires no external clock, which assure extremely easy operation.

Features

- Bit organization
 - 4M x 8 (byte mode)
 - 2M x 16 (word mode)
- Fast access time
 - 70ns(max.) @ 3.0V - 3.6V
 - 100ns(max.) @ 2.7V - 3.3V
- Current
 - Operating: 30mA
 - Standby: 10uA
- Supply voltage
 - 2.7V - 3.6V
 - All inputs and outputs TTL compatible
- Package
 - 44 pin SOP (500mil)
 - 48 pin TSOP (Type I)

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