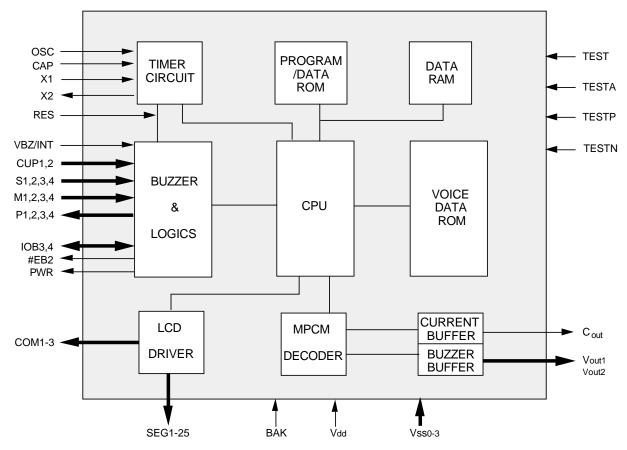


OTP of 20" Voice Smart

## **General Description**

The MSu001 is a monolithic talking microcomputer that can memorize voice up to 22 seconds using MOSEL qualified coding method(MPCM). It's an integration of traditional 4-bit microcomputer and voice chip with minimal external components. LCD driver and miscellaneous interface are provided for versatile applications. With more than 10K ROM/RAM inside, this chip meets every intelligent novelty. Customer requested function and voice data will be built in by changing masks during fabrication.

## Block Diagram



## See 12-page PID 219D 02/96 for details which belongs to MSU001.

Taiwan #1, Creation Road I, Science - based Industrial Park, Hsinchu, 30077 Taiwan, ROC "audio\_reply @ccmail.mosel.com.tw" TEL: 886-3-5770055 FAX: 886-3-5772788 FAX: 886-3-5784732 Taipei 7F, #102 Sec. 3, Ming Chung E. Road, Taipei,105 Taiwan, ROC TEL: 886-2-5451213

FAX: 886-2-5451214

Hongkong #19 Dai Fu Street, Taipo Industrial Estate, Taipo, N.T. Hongkong TEL: 852-2388-8277(MKO) TEL: 852-2665-4883 FAX: 852-2664-2406 FAX: 852-2770-8011(MKO)

U.S.A. #3910 North First Street, San Jose, CA. 65134-1501 U.S.A.

TEL: 1-408-433-6000 FAX: 1-408-433-0952

Specifications subject to change without notice, contact your sales representatives for the most recent information.