
Allophone Based Speech Processor

DESCRIPTION

This product is the SP0256 Speech Processor preprogrammed with a standard ROM Pattern containing 64 allophones. Through the concatenation of selected allophones the user can construct any word in the English language, thereby providing an unlimited vocabulary at a data rate of less than 100 bits/second.

DATA MANUAL

A complete description of the SP0256-AL2 is contained in the Allophone Speech Synthesis Manual.

32K Speech Processor

DESCRIPTION

This product is pin for pin compatible with the SP0256 Speech Processor. This enhanced version of the SP0256 contains 32K of internal ROM

†For future release.

Speech Interface Chip

DESCRIPTION

The SPR000 is designed to interface a standard ROM, PROM, or EPROM to the SP0256 Speech Processor to provide a large amount of vocabulary expansion. This interface contains all the logic necessary to allow data communication under control of the Speech Processor. Two chip selects are provided, (CS1 and CS2), for use in systems where it is desirable to bank blocks of memory under external control. With the capability of addressing 64K bytes of memory the SPR000 is ideal for applications such as SP0256 testing, and speech ROM emulation.