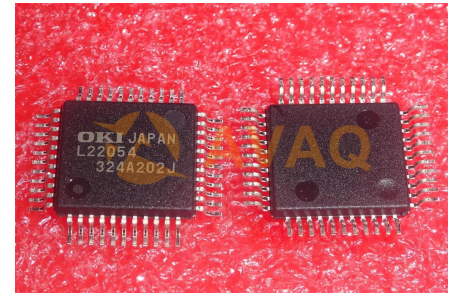


ADPCM Voice Compression 3.3V 44-Pin PQFP



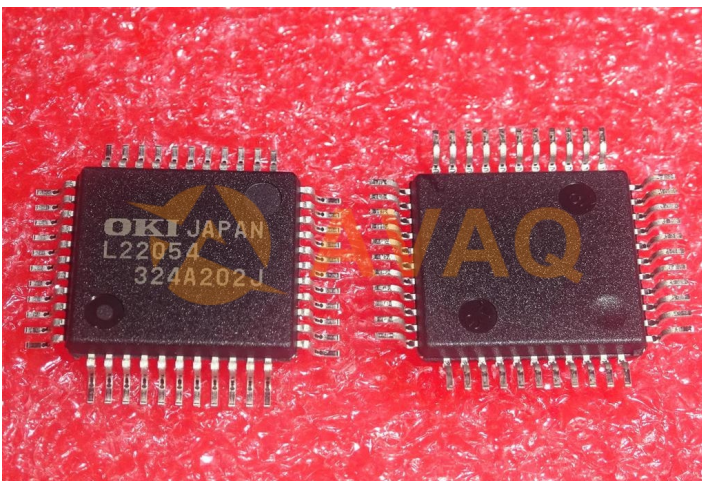
Images are for reference only

[Inquiry](#)

Manufacturer:	LAPIS Semiconductor
Package/Case:	BGA
Product Type:	Communication & Networking ICs
Lifecycle:	Obsolete

General Description

The ML2250 family is a 2-channel mixing speech synthesis device with an on-chip voice data (i.e., phrases) storing mask ROM and a flash memory. Besides playing the built-in voice data, this device can output voice data that is input from outside the device. This ML2250 family allows selecting the playback method from the 8-bit PCM, non-linear 8-bit PCM, 16-bit PCM, 2-bit ADPCM2, and 4-bit ADPCM2 algorithms. And the sound volume is adjustable as well. The ML2250 family incorporates a 14-bit D/A converter and low-pass filter. It is easy to configure a speech synthesizer by externally connecting a power amplifier and a CPU to the ML2250 family. The ML2250 family line-up includes 2 types of products: with on-chip mask ROM, and with on-chip flash memory.



Recommended For You

ML2860

LAPIS Semiconductor
BGA

ML2240

LAPIS Semiconductor
TQFP

ML7029

LAPIS Semiconductor
SSOP30

ML7020

LAPIS Semiconductor

SOP32

ML7202-001TB

LAPIS Semiconductor

QFP

ML2308GD

LAPIS Semiconductor

QFN48

ML2871GD

LAPIS Semiconductor

QFN

ML7037-002TB

LAPIS Semiconductor

QFN

ML2870AGD

LAPIS Semiconductor

QFN

ML2870AGP

LAPIS Semiconductor

QFN

ML2870AHB

LAPIS Semiconductor

BGA

ML2302TB

LAPIS Semiconductor

QFP

ML7074A-003GA

LAPIS Semiconductor

QFP

ML7012-04

LAPIS Semiconductor

QFP

ML7037-002TBZ03A

LAPIS Semiconductor

QFN