

Video Proc 3.3V 0.07A 64-Pin LQFP

Manufacturer:	Trident Microsystems
Package/Case:	QFP64
Product Type:	Embedded Processors & Controllers
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

SAA7111AHZ is a video decoder chip that is commonly used in video processing applications. It is part of the SAA71xx family of video decoder chips developed by NXP Semiconductors (formerly Philips Semiconductors). The SAA7111AHZ is capable of converting analog video signals into digital video data, making it suitable for a wide range of video processing applications.

Key Features

- Supports NTSC, PAL, and SECAM video standards
- Supports composite video and S-video inputs
- Integrated analog video decoder with adaptive 4H comb filter for high-quality video decoding
- Programmable video gain, contrast, saturation, and hue control
- Digital video output with selectable 8- or 16-bit data width
- Integrated audio ADC for audio signal processing
- On-chip clock generation with external crystal or oscillator input

Application

- Video surveillance systems
- Video capture cards
- Set-top boxes
- Digital video recorders (DVRs)
- Video gaming consoles
- Video conferencing systems
- Multimedia applications



Recommended For You

SAA7111AH/V4

Trident Microsystems

BGA

SAA7111AHZ/V4

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QFP

SAA7111AH

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QFP

SAA7111AHZ/02

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QFP

SAA7144HL/V1

Trident Microsystems

TQFP

TDA8425/V7,112

Trident Microsystems

BGA