

Digital video encoder

Manufacturers	NXP Semiconductor
Package/Case	QFP64
Product Type	Multimedia ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAA7105H or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAA7105H is a video encoder chip produced by NXP Semiconductors, which is used to convert digital video signals to analog signals. Some of its key features include:

Features

- Supports multiple video input formats, including ITU-R BT.656, ITU-R BT.601, and YCbCr
- Supports multiple output formats, including NTSC, PAL, and SECAM
- Supports scaling, cropping, and resizing of video signals
- Supports automatic detection and correction of video signal errors
- Low power consumption and small package size

Application

- ADV7180 from Analog Devices
- TW2866 from Intersil
- CX25828 from Conexant
- TVP5150AM1 from Texas Instruments





Related Products



[SAA7130HL](#)

NXP Semiconductor
TQFP-128



[SAF7118EH/V1/G](#)

NXP Semiconductor
BGA-156



[MC33941EG](#)

NXP Semiconductor
SOIC-24



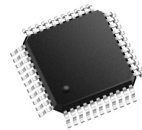
[TDA9983BHW](#)

NXP Semiconductor
TQFP80



[SAA7115AHL](#)

NXP Semiconductor
QFP14-100



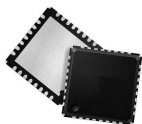
[SAF7129AH/V1](#)

NXP Semiconductor
PQFP-44



[FMS6143A](#)

NXP Semiconductor
SOP-8



[TEA6851HN/V102](#)

NXP Semiconductor
QFN32