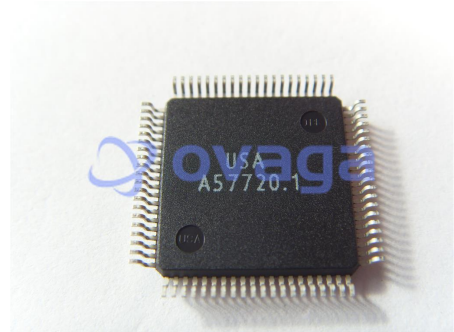


AUDIO/VIDEO SWITCH MATRIX, Video ICs Aud/Vid Sw Matrix

Manufacturers	STMicroelectronics, Inc
Package/Case	TQFP-64
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for STV6412ADT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STV6412ADT is a digital video decoder IC (integrated circuit) developed by STMicroelectronics, a global semiconductor company. This decoder is designed for decoding digital video signals from MPEG-2, MPEG-4, and H.264 formats, and converting them into analog video signals suitable for display on CRT (cathode-ray tube) or LCD (liquid-crystal display) screens.

Features

- Supports standard-definition (SD) video formats up to 720x576 pixels resolution
- Compatible with digital video streams encoded in MPEG-2, MPEG-4, and H.264 formats
- Offers 2D adaptive comb filter for improved image quality
- Provides analog composite and S-video outputs
- Includes an on-chip OSD (on-screen display) generator for text and graphics overlays
- Supports Macrovision copy protection

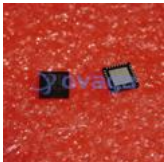
Application

- TDA18219HN by NXP Semiconductors
- ADV7182 by Analog Devices
- TW9910 by Intersil (now Renesas Electronics)
- CX25836 by Conexant Systems (now Synaptics)





Related Products



[STV6111B](#)

STMicroelectronics, Inc
QFN-32



[ST202ECDR](#)

STMicroelectronics, Inc
SO-16



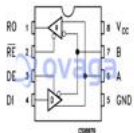
[ST3241EBPR](#)

STMicroelectronics, Inc
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[ST3222BTR](#)

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TSSOP-20



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QFP48