

Manufacturers	<u>STMicroelectronics, Inc</u>
Package/Case	QFP
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STV0900A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STV0900A is a semiconductor chip produced by STMicroelectronics, a global semiconductor and electronics company. It is a versatile demodulator chip designed for digital satellite television reception.

Features

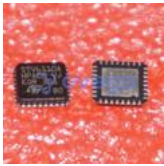
- Supports multiple satellite TV standards, including DVB-S/S2/S2X, ABS-S, and Turbo 256
- Integrated high-performance RF tuner with low noise figure
- Advanced error correction and modulation schemes
- Supports DiSEqC (Digital Satellite Equipment Control) for satellite dish positioning
- Low power consumption and high sensitivity for efficient satellite reception
- Provides flexible interfaces such as SPI, I2C, and UART for communication with external microcontrollers or systems

Application

- Satellite TV receivers for consumer set-top boxes (STBs)
- Professional satellite TV receivers for broadcast and professional video applications
- Satellite TV modems for broadband Internet access via satellite
- Satellite TV reception systems for automotive, marine, and other mobile applications



Related Products



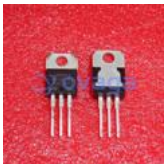
[STV6110A](#)

STMicroelectronics, Inc
QFN-32



[ST10F276-CFG](#)

STMicroelectronics, Inc
QFP-144



[STP180N4F6](#)

STMicroelectronics, Inc
TO-220



[STV6414AD](#)

STMicroelectronics, Inc
QFP-64



[STB6000](#)

STMicroelectronics, Inc
QFN-32



[ST10F275-CFG](#)

STMicroelectronics, Inc
TQFP144



[STI3520LCV](#)

ST
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[STI5197-ABB](#)

ST
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