

Manufacturers	<u>STMicroelectronics, Inc</u>
Package/Case	SOP-20
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STV6415DD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STV6415DD is a video switch that is designed for high-quality video and graphics applications. It is a product of STMicroelectronics, which is a global semiconductor company that develops and delivers solutions across a wide range of applications, including automotive, industrial, and consumer electronics.

Features

The STV6415DD supports both analog and digital video signals.

It has six inputs that can be switched to two outputs.

The video switch can handle a wide range of video formats, including RGB, YUV, and Y/C.

It has a fast switching time of less than 20ns.

It operates at a low power supply voltage of 2.7V to 3.3V.

The device has an integrated ESD protection, which enhances its reliability.

Application

Video processing and distribution systems

Video game consoles

Set-top boxes

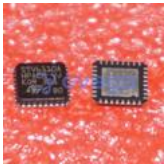
Personal video recorders

Digital video recorders

DVD players

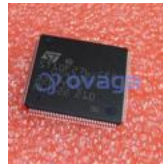


Related Products



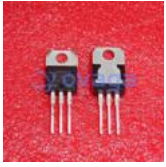
[STV6110A](#)

STMicroelectronics, Inc
QFN-32



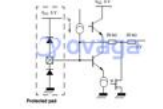
[ST10F276-CFG](#)

STMicroelectronics, Inc
QFP-144



[STP180N4F6](#)

STMicroelectronics, Inc
TO-220



[STV6414AD](#)

STMicroelectronics, Inc
QFP-64



[STV0900A](#)

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[STB6000](#)

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QFN-32



[ST10F275-CFG](#)

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TQFP144



[STI3520LCV](#)

ST
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