

Triple input LCD controller for WSXGA and WUXGA applications

Manufacturers	STMicroelectronics, Inc
Package/Case	QFP-128
Product Type	Multimedia ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for STDP6038-AC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STDP6038-AC is a video processor IC manufactured by STMicroelectronics. It is specifically designed for use in LCD monitors, LCD TVs, and other video display applications.

Features

- Supports up to 4K2K resolution
- Supports various input formats, including DisplayPort, HDMI, and VGA
- Integrated image enhancement features, such as noise reduction and sharpness adjustment
- Supports various output formats, including LVDS and eDP
- Integrated HDCP decryption engine for secure content delivery

Application

- LCD monitors
- LCD TVs
- Digital signage displays
- Medical displays
- Industrial displays



Related Products



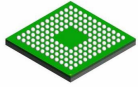
[STV5730A](#)

STMicroelectronics, Inc
SOP28



[STV6437](#)

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QFN-28



[STDP4028-AB](#)

STMicroelectronics, Inc
164LFBGA(12x12m



[TDA1175P](#)

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PDIP-16