


## Video Proc 128-Pin PQFP Tray

<b>Manufacturer:</b>	STMicroelectronics, Inc
<b>Package/Case:</b>	QFP128
<b>Product Type:</b>	Embedded Processors & Controllers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Unconfirmed



Images are for reference only

[Inquiry](#)

## General Description

### Key Features

- Zoom (from VGA) and shrink (from UXGA) scaling
- Triple-channel (8-bit) ADC and PLL
- Ultra-Reliable DVI® receiver (165 MHz)— DVI 1.0-compliant
- Dual channel RSDS transmitter and TCON (GM5626 only)
- Dual channel LVDS transmitter
- Intel x86 compatible microcontroller with external SPI ROM interface
- Versatile OSD engine meets PC OEM specs
- All system clocks synthesized from a single external crystal
- Digital color controls and sRGB compliant
- 10-bit panel gamma correction and high quality dithering for 8-bit and 6-bit panel interface
- DDC controller for host interface purposes
- Low bandwidth ADC for keypad interface and cable detection
- Two Pulse Width Modulation (PWM) signals for backlight and volume control
- Internal test pattern generator for factory test purposes
- Energy Spectrum Management® (ESM®)
- Instant Auto™ Image Adjustment



## Recommended For You

### GM5626H-LF-AA

STMicroelectronics, Inc

QFP

### GM5621-LF-AA

STMicroelectronics, Inc

QFP128

### GM2621-LF-AA

STMicroelectronics, Inc

QFP

### SPC584C70E3GMC0X

STMicroelectronics, Inc

TQFP-10

### SPC584C70E3GMC1X

STMicroelectronics, Inc

BGA

### STA013

STMicroelectronics, Inc

SOP28

### STPCI2GDYI

STMicroelectronics, Inc

BGA

### STDP8028-AB

STMicroelectronics, Inc

BGA

### SPC572L64F2BC6AR

STMicroelectronics, Inc

TQFP80

### STM8AF52AATCX

STMicroelectronics, Inc

LQFP100

### STM8AF5289TCX

STMicroelectronics, Inc

LQFP-64

### STM32WB55RCV6

STMicroelectronics, Inc

QFN68

### STM32WLE5CCU6

STMicroelectronics, Inc

QFN48

### STM32WB55VGQ6

STMicroelectronics, Inc

BGA129

### STM32WB55VG61R

STMicroelectronics, Inc

WLCSP100