


**Audio Processor Bass/Treble 28-Pin SO**

<b>Manufacturer:</b>	<u>STMicroelectronics, Inc</u>
<b>Package/Case:</b>	SOP28
<b>Product Type:</b>	Embedded Processors & Controllers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete



Images are for reference only

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**General Description**

STA013 is an audio codec chip developed by STMicroelectronics. It is a highly integrated chip that combines a digital signal processor (DSP) with an analog front-end to provide high-quality audio playback and recording capabilities. The chip is specifically designed for use in portable audio devices, such as MP3 players.

**Key Features**

- 24-bit signal processing
- Built-in flash memory for program storage
- Digital volume control and tone control
- Support for a range of audio formats, including MP3, WMA, and AAC
- Low power consumption



## Recommended For You

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### **STPCI2GDYI**

STMicroelectronics, Inc

BGA

### **STDP8028-AB**

STMicroelectronics, Inc

BGA

### **STM8AF52AATCX**

STMicroelectronics, Inc

LQFP100

### **STM8AF5289TCX**

STMicroelectronics, Inc

LQFP-64

### **STM32WB55RVC6**

STMicroelectronics, Inc

QFN68

### **STM32WLE5CCU6**

STMicroelectronics, Inc

QFN48

### **STM32WB55VGQ6**

STMicroelectronics, Inc

BGA129

### **STM32WB55VG6TR**

STMicroelectronics, Inc

WLCSP100

### **STM32WB35CEU6A**

STMicroelectronics, Inc

UFQFPN-48

### **STM32WL55CCU6**

STMicroelectronics, Inc

UFQFN48

### **STM32WB10CCU5**

STMicroelectronics, Inc

QFN48

### **STM32MP151AAD3**

STMicroelectronics, Inc

BGA257

### **STM32WB55RGV6**

STMicroelectronics, Inc

VFQFPN68

### **STM32MP157CAC3**

STMicroelectronics, Inc

TFBGA361

### **STM32WB55CG6TR**

STMicroelectronics, Inc

QFN48