

Image may be representation.  
See specifications for product details.



## STN9260

|                          |                                 |
|--------------------------|---------------------------------|
| Manufacturer Part Number | <b>STN9260</b>                  |
| Manufacturer             | <b>STMicroelectronics</b>       |
| Allelco Part Number      | 32D-STN9260                     |
| ECAD Model               | PCB Symbol, Footprint & 3D Mode |
| Parts Description        | TRANS PNP 600V 0.5A SOT223      |
| Package                  | TO-261-4, TO-261AA              |
| Data sheet               | <b>STN9260.pdf</b>              |
| RoHs Status              | ROHS3 Compliant                 |

**Get a Quote**

STN9260 - STMicroelectronics.New Original in Stock. Download Linear Technology STN9260 datasheet/specifications on AllelcoElec.com.  
Request a quote for STN9260, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

STN9260 Tech Specifications  
STN9260 - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute                           | Attribute Value    | Product Attribute                     | Attribute Value  |
|---|--------------------|---------------------------------------|------------------|
| Manufacturer                                | STMicroelectronics | Package                               | Tape & Reel (TR) |
| Voltage - Collector Emitter Breakdown (Max) | 600 V              | Operating Temperature                 | 150°C (TJ)       |
| Vce Saturation (Max) @ Ib, Ic               | 1V @ 10mA, 100mA   | Mounting Type                         | Surface Mount    |
| Transistor Type                             | PNP                | Frequency - Transition                | -                |
| Supplier Device Package                     | SOT-223            | DC Current Gain (hFE) (Min) @ Ic, Vce | 50 @ 20mA, 5V    |
| Series                                      | -                  | Current - Collector Cutoff (Max)      | 10µA             |
| Power - Max                                 | 1.6 W              | Current - Collector (Ic) (Max)        | 500 mA           |
| Package / Case                              | TO-261-4, TO-261AA | Base Product Number                   | STN9260          |

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STN9260

| Product Attribute                           |                    |                      |                    |                    |
|---|--------------------|----------------------|--------------------|--------------------|
| Part Number                                 | STN9260            | STN93003             | STN951             | STN888             |
| Manufacturer                                | STMicroelectronics | STMicroelectronics   | STMicroelectronics | STMicroelectronics |
| Frequency - Transition                      | -                  | -                    | 130MHz             | -                  |
| Transistor Type                             | PNP                | PNP                  | PNP                | PNP                |
| Operating Temperature                       | 150°C (TJ)         | 150°C (TJ)           | 150°C (TJ)         | 150°C (TJ)         |
| Supplier Device Package                     | SOT-223            | SOT-223              | SOT-223            | SOT-223            |
| Vce Saturation (Max) @ Ib, Ic               | 1V @ 10mA, 100mA   | 500mV @ 100mA, 500mA | 500mV @ 200mA, 5A  | 1.2V @ 500mA, 10A  |
| Mounting Type                               | Surface Mount      | Surface Mount        | Surface Mount      | Surface Mount      |
| Voltage - Collector Emitter Breakdown (Max) | 600 V              | 400 V                | 60 V               | 30 V               |
| Current - Collector Cutoff (Max)            | 10µA               | 1mA                  | 100nA (ICBO)       | 10µA (ICBO)        |
| Package / Case                              | TO-261-4, TO-261AA | TO-261-4, TO-261AA   | TO-261-4, TO-261AA | TO-261-4, TO-261AA |
| Current - Collector (Ic) (Max)              | 500 mA             | 1.5 A                | 5 A                | 5 A                |
| Series                                      | -                  | -                    | -                  | -                  |
| Package                                     | Tape & Reel (TR)   | Tape & Reel (TR)     | Tape & Reel (TR)   | Tape & Reel (TR)   |
| Base Product Number                         | STN9260            | STN93003             | STN951             | STN888             |
| Power - Max                                 | 1.6 W              | 1.6 W                | 1.6 W              | 1.6 W              |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 50 @ 20mA, 5V      | 16 @ 350mA, 5V       | 150 @ 2A, 1V       | 100 @ 500mA, 1V    |

### STN9260 Datasheet PDF

Download STN9260 pdf datasheets and STMicroelectronics documentation for STN9260 - STMicroelectronics.

#### Datasheets

[STN9260.pdf](#)

#### PCN Assembly/Origin

[Carrier/Cover Tape Supplier 23/Sep/2021.pdf](#)

### Customers Also Interested in

#### Recommended Products

|  |  |  |   |                 |                    |
|--|--|--|---|-----------------|--------------------|
|  |  |  |   |                 |                    |
| <b>STNRG012TR</b>                                  | <b>STNRG288A</b>                                   | <b>STN93003</b>                                  | <b>STN951</b>                                 | <b>STN8882D</b> | <b>STNA2N80C2</b>  |
| STMicroelectronics<br>DIGITAL COMBO MULTI-MODE PFC | STMicroelectronics<br>DIGITAL CONTROLLER FOR POWER | STMicroelectronics<br>TRANS PNP 400V 1.5A SOT223 | STMicroelectronics<br>TRANS PNP 60V 5A SOT223 | STANSON         | STMicroelectronics |



**STN9926**  
STANSON



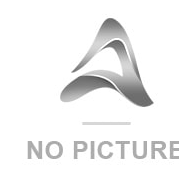
**STN8810S1.2**  
STMicroelectronics



**STN888-TR**  
STMicroelectronics



**STN9926AA**  
VBSEMI



**STN8822**  
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**STN8810S12**  
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**STN8815DES23H27T**  
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TRANS PNP 30V 5A SOT223



**STN8815D0A12H11E**  
STMicroelectronics



**STN9360**  
STMicroelectronics  
TRANS PNP 600V 0.5A SOT223

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

| Region      | Country        | Logistic Time(Day) |
|-------------|----------------|--------------------|
| America     | United States  | 5                  |
|             | Brazil         | 7                  |
| Europe      | Germany        | 5                  |
|             | United Kingdom | 4                  |
|             | Italy          | 5                  |
| Oceania     | Australia      | 6                  |
|             | New Zealand    | 7                  |
| Asia        | India          | 6                  |
|             | Japan          | 7                  |
| Middle East | Israel         | 6                  |

DHL & FedEx Shipment Charges Reference

| Shipment charges(KG) | Reference DHL(USD\$) |
|----------------------|----------------------|
| 0.00kg-1.00kg        | USD\$60.00           |
| 1.00kg-2.00kg        | USD\$70.00           |
| 2.00kg-3.00kg        | USD\$80.00           |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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Contact us if you have any questions.



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