



Image may be representation.  
See specifications for product details.



## 2N4401G

Manufacturer Part Number	<a href="#">2N4401G</a>
Manufacturer	<a href="#">onsemi</a>
Allelco Part Number	32D-2N4401G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS NPN 40V 0.6A TO92
Package	TO-226-3, TO-92-3 Long Body
Data sheet	<a href="#">2N4401.pdf</a> <a href="#">2N4401.pdf</a>

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2N4401G - onsemi.New Original in Stock. Download Linear Technology 2N4401G datasheet/specifications on AllelcoElec.com.  
Request a quote for 2N4401G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

2N4401G Tech Specifications  
2N4401G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Bulk
Voltage - Collector Emitter Breakdown (Max)	40 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	750mV @ 50mA, 500mA	Mounting Type	Through Hole
Transistor Type	NPN	Frequency - Transition	250MHz
Supplier Device Package	TO-92 (TO-226)	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 1V
Series	-	Current - Collector Cutoff (Max)	-
Power - Max	625 mW	Current - Collector (Ic) (Max)	600 mA
Package / Case	TO-226-3, TO-92-3 Long Body	Base Product Number	2N4401

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 2N4401G

Product Attribute				
Part Number	2N4401G	<a href="#">2N4401BU</a>	<a href="#">2N4401RLRPG</a>	<a href="#">2N4401TAR</a>
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	Fairchild Semiconductor
Base Product Number	2N4401	-	2N4401	-
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 1V	100 @ 150mA, 1V	100 @ 150mA, 1V	100 @ 150mA, 1V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Frequency - Transition	250MHz	250MHz	250MHz	250MHz
Supplier Device Package	TO-92 (TO-226)	TO-92-3	TO-92 (TO-226)	TO-92-3
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Collector (Ic) (Max)	600 mA	600 mA	600 mA	600 mA
Package	Bulk	Bulk	Cut Tape (CT)	Bulk
Current - Collector Cutoff (Max)	-	-	-	-
Series	-	-	-	-
Transistor Type	NPN	NPN	NPN	NPN
Vce Saturation (Max) @ Ib, Ic	750mV @ 50mA, 500mA	750mV @ 50mA, 500mA	750mV @ 50mA, 500mA	750mV @ 50mA, 500mA
Power - Max	625 mW	625 mW	625 mW	625 mW
Package / Case	TO-226-3, TO-92-3 Long Body	TO-226-3, TO-92-3 (TO-226AA)	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Voltage - Collector Emitter Breakdown (Max)	40 V	40 V	40 V	40 V

### 2N4401G Datasheet PDF

Download 2N4401G pdf datasheets and onsemi documentation for 2N4401G - onsemi.

#### Datasheets

[2N4401.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Devices 08/Nov/2014.pdf](#)



















[Multiple Devices Revision 26/Nov/2014.pdf](#)

#### HTML Datasheet

[2N4401.pdf](#)

### Customers Also Interested in

## Recommended Products

 NO PICTURE				 NO PICTURE	
<b>2N4401(100-300)</b>	<b>2N4401BU</b> Fairchild Semiconductor TRANS NPN 40V 0.6A TO92-3	<b>2N4401RLRPG</b> onsemi TRANS NPN 40V 0.6A TO92	<b>2N4401TAR</b> Fairchild Semiconductor 2N4401 - SMALL SIGNAL BIPOLAR TR	<b>2N4400</b> NTE Electronics, Inc TRANS NPN 40V 0.6A TO92	<b>2N4401RLRA</b> onsemi TRANS NPN 40V 0.6A TO92
		 NO PICTURE			
<b>2N4401BU</b> onsemi TRANS NPN 40V 0.6A TO92-3	<b>2N4401-AP</b> Micro Commercial Co TRANS NPN 40V TO92	<b>2N4401-B41</b> N/A	<b>2N4401</b> Fairchild Semiconductor TRANS NPN 40V 0.6A TO92-3	<b>2N4401TA</b> onsemi TRANS NPN 40V 0.6A TO92-3	<b>2N4401TF</b> onsemi TRANS NPN 40V 0.6A TO92-3
	 NO PICTURE				 NO PICTURE
<b>2N4401TF</b> Fairchild Semiconductor 2N4401 - SMALL SIGNAL BIPOLAR TR	<b>2N4401</b> Diotec Semiconductor BJT TO-92 40V 600MA	<b>2N4401TA</b> Fairchild Semiconductor 2N4401 - SMALL SIGNAL BIPOLAR TR	<b>2N4401TAR</b> onsemi TRANS NPN 40V 0.6A TO92-3	<b>2N4401RLRAG</b> onsemi TRANS NPN 40V 0.6A TO92	<b>2N4401</b> NTE Electronics, Inc TRANS NPN 40V 0.6A TO92

## 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

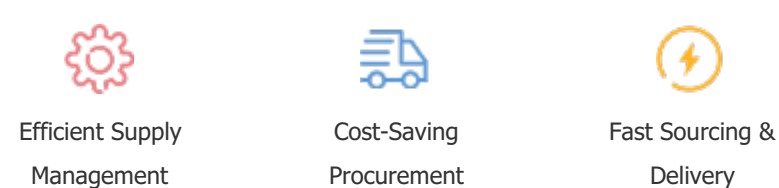
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

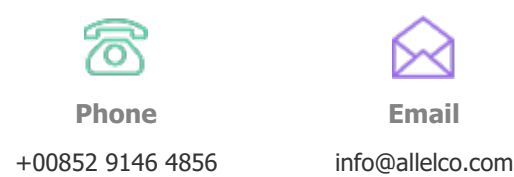
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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