

Image may be representation.  
See specifications for product details.



## PZT651T1G

Manufacturer Part Number	<b>PZT651T1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-PZT651T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS NPN 60V 2A SOT223
Package	TO-261-4, TO-261AA
Data sheet	<b>PZT651T1.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

PZT651T1G - onsemi.New Original in Stock. Download Linear Technology PZT651T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for PZT651T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

PZT651T1G Tech Specifications

PZT651T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	60 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	500mV @ 200mA, 2A	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	75MHz
Supplier Device Package	SOT-223 (TO-261)	DC Current Gain (hFE) (Min) @ Ic, Vce	75 @ 1A, 2V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	800 mW	Current - Collector (Ic) (Max)	2 A
Package / Case	TO-261-4, TO-261AA	Base Product Number	PZT651

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi PZT651T1G

Product Attribute				
Part Number	PZT651T1G	PZT751T1G	PZT751T1	PZT5551G
Manufacturer	onsemi	onsemi	onsemi	UTC
Transistor Type	NPN	PNP	PNP	-
Operating Temperature	150°C (TJ)	150°C (TJ)	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Voltage - Collector Emitter Breakdown (Max)	60 V	60 V	60 V	-
Current - Collector (Ic) (Max)	2 A	2 A	2 A	-
Frequency - Transition	75MHz	75MHz	75MHz	-
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	-
Power - Max	800 mW	800 mW	800 mW	-
Series	-	-	-	-
Vce Saturation (Max) @ Ib, Ic	500mV @ 200mA, 2A	500mV @ 200mA, 2A	500mV @ 200mA, 2A	-
Supplier Device Package	SOT-223 (TO-261)	SOT-223 (TO-261)	SOT-223 (TO-261)	-
Base Product Number	PZT651	PZT751	PZT751	-
DC Current Gain (hFE) (Min) @ Ic, Vce	75 @ 1A, 2V	75 @ 1A, 2V	75 @ 1A, 2V	-
Package / Case	TO-261-4, TO-261AA	TO-261-4, TO-261AA	TO-261-4, TO-261AA	-

### PZT651T1G Datasheet PDF

Download PZT651T1G pdf datasheets and onsemi documentation for PZT651T1G - onsemi.

#### Datasheets

[PZT651T1.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)

#### PCN Design/Specification

[Datasheet MSL Updated 2/April/2007.pdf](#)



















[Wire Bond 01/Dec/2010.pdf](#)

#### PCN Assembly/Origin

[PCN Assembly/Origin.pdf](#)

## Customers Also Interested in

### Recommended Products

 NO PICTURE	 NO PICTURE	 NO PICTURE	 NO PICTURE		 NO PICTURE
<b>PZT5551G</b> UTC	<b>PZT761T1</b>	<b>PZT5551L</b> UTC	<b>PZT772-P</b>	<b>PZT651T1</b> AMI Semiconductor/onsemi	<b>PZT5551</b> SHIKUES
		 NO PICTURE			 NO PICTURE
<b>PZT751QTC</b> Diodes Incorporated	<b>PZT751 ON</b> AMI Semiconductor/onsemi	<b>PZT559</b> SECOS	<b>PZT651</b> AMI Semiconductor/onsemi	<b>PZT751T1G</b> onsemi TRANS PNP 60V 2A SOT223	<b>PZT5551G-B-AA3-R</b> UTC
		 NO PICTURE		 NO PICTURE	
<b>PZT751T1</b> onsemi TRANS SS HC PNP 2A 60V SOT223	<b>PZT751</b> AMI Semiconductor/onsemi	<b>PZT5551L-B-AA3-R</b> UTC	<b>PZT651 MOS</b> AMI Semiconductor/onsemi	<b>PZT559A</b> SECOS	<b>PZT751TIG</b> AMI Semiconductor/onsemi

## 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

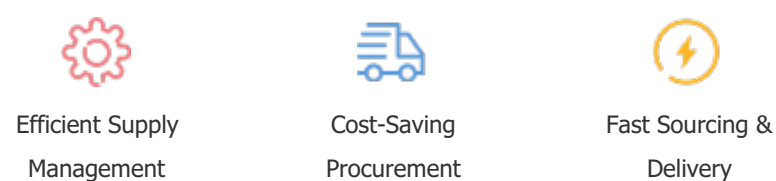
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

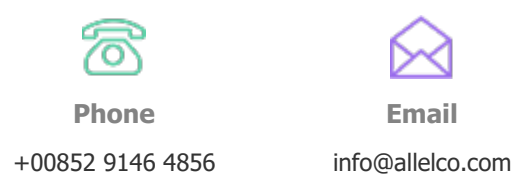
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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