



Image may be representation.  
See specifications for product details.



## NTJS4405NT1G

Manufacturer Part Number	<b>NTJS4405NT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NTJS4405NT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET N-CH 25V 1A SC88/SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	<b>NTJS4405N.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NTJS4405NT1G - onsemi.New Original in Stock. Download Linear Technology NTJS4405NT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NTJS4405NT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NTJS4405NT1G Tech Specifications  
NTJS4405NT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	1.5V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±8V	Input Capacitance (Ciss) (Max) @ Vds	60 pF @ 10 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	1.5 nC @ 4.5 V
Supplier Device Package	SC-88/SC70-6/SOT-363	FET Type	N-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	350mOhm @ 600mA, 4.5V	Drive Voltage (Max Rds On, Min Rds On)	2.7V, 4.5V
Power Dissipation (Max)	630mW (Ta)	Drain to Source Voltage (Vdss)	25 V
Package / Case	6-TSSOP, SC-88, SOT-363	Current - Continuous Drain (Id) @ 25°C	1A (Ta)
Package	Tape & Reel (TR)	Base Product Number	NTJS4405

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NTJS4405NT1G

Product Attribute				
Part Number	NTJS4405NT1G	NTJS4405NT4G	NTJS3157NT1G	NTJS4160NT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
FET Type	N-Channel	N-Channel	N-Channel	N-Channel
Input Capacitance (Ciss) (Max) @ Vds	60 pF @ 10 V	60 pF @ 10 V	500 pF @ 10 V	230 pF @ 10 V
Vgs(th) (Max) @ Id	1.5V @ 250µA	1.5V @ 250µA	1V @ 250µA	2.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	1.5 nC @ 4.5 V	1.5 nC @ 4.5 V	15 nC @ 4.5 V	2.75 nC @ 4.5 V
FET Feature	-	-	-	-
Series	-	-	-	-
Power Dissipation (Max)	630mW (Ta)	630mW (Ta)	1W (Ta)	300mW (Ta)
Drain to Source Voltage (Vdss)	25 V	25 V	20 V	30 V
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Continuous Drain (Id) @ 25°C	1A (Ta)	1A (Ta)	3.2A (Ta)	1.8A (Ta)
Vgs (Max)	±8V	±8V	±8V	±20V
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Rds On (Max) @ Id, Vgs	350mOhm @ 600mA, 4.5V	350mOhm @ 600mA, 4.5V	60mOhm @ 4A, 4.5V	60mOhm @ 2.6A, 10V
Supplier Device Package	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 4.5V	2.7V, 4.5V	1.8V, 4.5V	4.5V, 10V
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	NTJS4405	NTJS44	NTJS3157	NTJS41
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### NTJS4405NT1G Datasheet PDF

Download NTJS4405NT1G pdf datasheets and onsemi documentation for NTJS4405NT1G - onsemi.

#### Datasheets

[NTJS4405N.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin



## Customers Also Interested in

### Recommended Products

**NTJD4158C**

AMI Semiconductor/onsemi

**NTJS4160NT1G**onsemi  
MOSFET N-CH 30V 1.8A SC88/SC70-6**NTJD5121NT2G**onsemi  
MOSFET 2N-CH 60V 295MA SOT363**NTJD4152PT2G**onsemi  
MOSFET 2P-CH 20V 0.88A SC88-6**NTJS3151PT1G**onsemi  
MOSFET P-CH 12V 2.7A SC88/SC70-6**NTJDS3157NT1G**onsemi  
MOSFET N-CH 20V 3.2A SC88/SC70-6**NTJS4151PT1G MOS**

AMI Semiconductor/onsemi

**NTJD4401NT1G**onsemi  
MOSFET 2N-CH 20V 630MA SOT363**NTJD5121NT1G**onsemi  
MOSFET 2N-CH 60V 295MA SOT363**NTJD4401NT1**onsemi  
MOSFET 2N-CH 20V 0.63A SOT363**NTJD4152PT1**onsemi  
MOSFET 2P-CH 20V 0.88A SOT-363**NTJD4158CT1G**onsemi  
MOSFET N/P-CH 30V/20V SOT363**NTJD4152PT1G**onsemi  
MOSFET 2P-CH 20V 0.88A SOT-363**NTJS4151PT1G**onsemi  
MOSFET P-CH 20V 3.3A SC88/SC70-6**NTJS3157NT1G MOS**

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 Alleco 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email

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## Certifications & Memberships



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