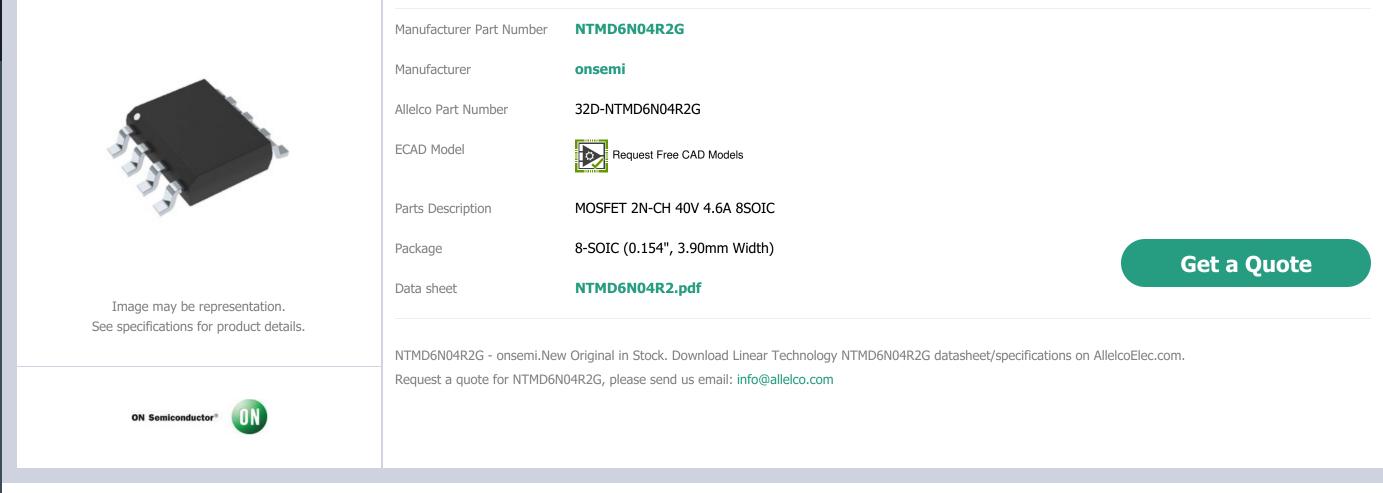


# NTMD6N04R2G



# Specifications

NTMD6N04R2G Tech Specifications NTMD6N04R2G - 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	3V @ 250µA	Mounting Type	Surface Mount
Technology	MOSFET (Metal Oxide)	Input Capacitance (Ciss) (Max) @ Vds	900pF @ 32V
Supplier Device Package	8-SOIC	Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Series	-	FET Feature	Logic Level Gate
Rds On (Max) @ Id, Vgs	34mOhm @ 5.8A, 10V	Drain to Source Voltage (Vdss)	40V
Power - Max	1.29W	Current - Continuous Drain (Id) @ 25°C	4.6A
Package / Case	8-SOIC (0.154", 3.90mm Width)	Configuration	2 N-Channel (Dual)

Package	Tape & Reel (TR)	Base Product Nu	mber	NTMD6
Parts with Similar Sp	ecifications			
The three parts on the right have similar spe	ecifications to onsemi NTMD6N04R2G			
Product Attribute	J J J J J J J J J J J J J J J J J J J			1533 ····
Part Number	NTMD6N04R2G	NTMD6N02R2G	NTMD6N03R2G	NTMD6601NR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Power - Max	1.29W	730mW	1.29W	600mW
Rds On (Max) @ Id, Vgs	34mOhm @ 5.8A, 10V	35mOhm @ 6A, 4.5V	32mOhm @ 6A, 10V	215mOhm @ 2.2A, 10V
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
FET Feature	Logic Level Gate	Logic Level Gate	Logic Level Gate	Logic Level Gate
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V	20nC @ 4.5V	30nC @ 10V	15nC @ 10V
Base Product Number	NTMD6	NTMD6	NTMD6	NTMD66
Drain to Source Voltage (Vdss)	40V	20V	30V	80V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	900pF @ 32V	1100pF @ 16V	950pF @ 24V	400pF @ 25V
Current - Continuous Drain (Id) @ 25°C	4.6A	3.92A	6A	1.1A
Configuration	2 N-Channel (Dual)	2 N-Channel (Dual)	2 N-Channel (Dual)	2 N-Channel (Dual)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

	Vgs(th) (Max) @ Id	3V @ 250µA	1.2V @ 250µA	2.5V @ 250µA	3V @ 250µA

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# **NTMD6N04R2G Datasheet PDF**

Download NTMD6N04R2G pdf datasheets and onsemi documentation for NTMD6N04R2G - onsemi.

### Datasheets

Series



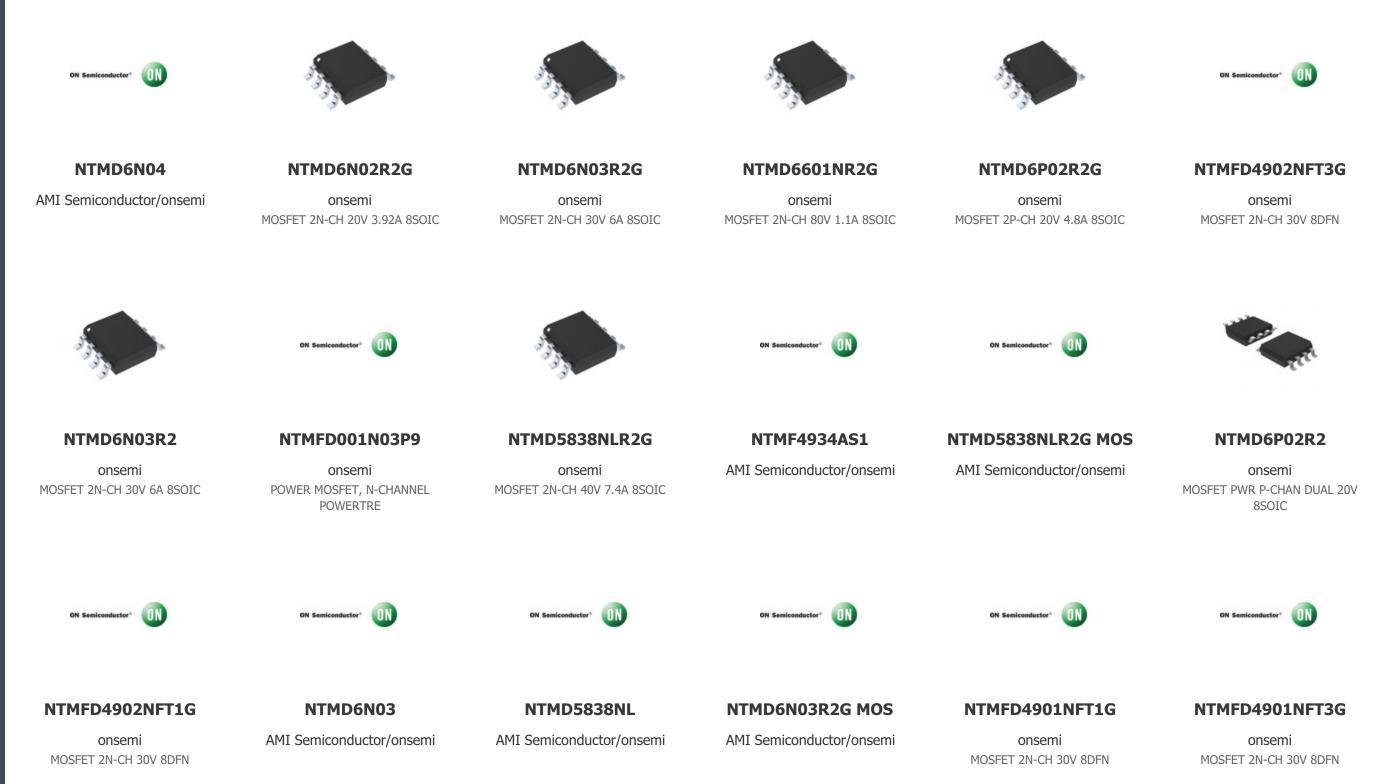
## **Environmental Information**

onsemi REACH.pdf	onsemi RoHS.pdf
PCN Obsolescence/ EOL	
Multiple Devices Update 28/Jun/2011.pdf	Multiple Devices 27/Jun/2014.pdf

PCN Design/Specification

## **Customers Also Interested in**

### **Recommended Products**



## **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.

- > 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.)

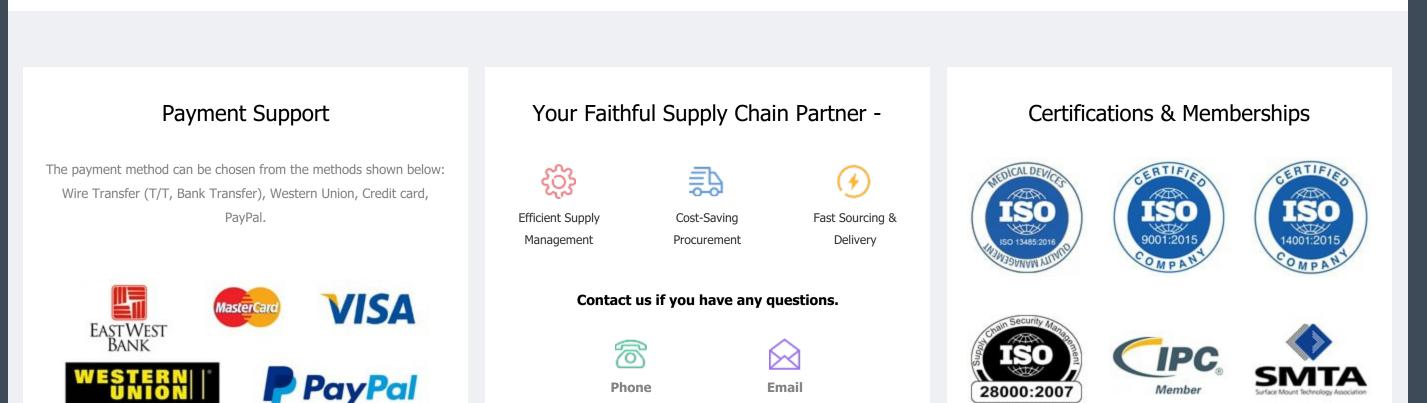
#### **Delivery Method**

- > 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	
America	Brazil	7	
	Germany	5	
Europe	United Kingdom	4	
	Italy	5	
Oceania	Australia	6	
Oceania	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.





+00852 9146 4856

info@allelco.com

View More



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#### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong Phone: +00852 9146 4856 Fax: +00852 3010 8510 Email: info@Allelco.com