



## NTTFS5C673NLTWG

Manufacturer Part Number	<b>NTTFS5C673NLTWG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NTTFS5C673NLTWG
ECAD Model	Request Free CAD Models
Parts Description	MOSFET N-CH 60V 13A/50A 8WDFN
Package	8-PowerWDFN
Data sheet	<b>NTTFS5C673NL.pdf</b>
RoHs Status	ROHS3 Compliant



**Get a Quote**

NTTFS5C673NLTWG - onsemi.New Original in Stock. Download Linear Technology NTTFS5C673NLTWG datasheet/specifications on AllelcoElec.com.  
Request a quote for NTTFS5C673NLTWG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NTTFS5C673NLTWG Tech Specifications  
NTTFS5C673NLTWG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 175°C (TJ)
Vgs(th) (Max) @ Id	2V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	880 pF @ 25 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	9.5 nC @ 10 V
Supplier Device Package	8-WDFN (3.3x3.3)	FET Type	N-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	9.3mOhm @ 25A, 10V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Power Dissipation (Max)	3.1W (Ta), 46W (Tc)	Drain to Source Voltage (Vdss)	60 V
Package / Case	8-PowerWDFN	Current - Continuous Drain (Id) @ 25°C	13A (Ta), 50A (Tc)
Package	Tape & Reel (TR)	Base Product Number	NTTFS5

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NTTFS5C673NLTWG

Product Attribute				
Part Number	NTTFS5C673NLTWG	NTTS2P03R2G	NTTS2P03R2	NTTFS5C670NLTAG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	4.5V, 10V	4.5V, 10V	4.5V, 10V
Input Capacitance (Ciss) (Max) @ Vds	880 pF @ 25 V	500 pF @ 24 V	500 pF @ 24 V	1400 pF @ 25 V
Vgs (Max)	±20V	±20V	±20V	±20V
Base Product Number	NTTFS5	NTTS2P	NTTS2P	NTTFS5
Package / Case	8-PowerWDFN	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-PowerWDFN
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Power Dissipation (Max)	3.1W (Ta), 46W (Tc)	600mW (Ta)	600mW (Ta)	3.2W (Ta), 63W (Tc)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Operating Temperature	-55°C ~ 175°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 175°C (TJ)
FET Feature	-	-	-	-
Rds On (Max) @ Id, Vgs	9.3mOhm @ 25A, 10V	85mOhm @ 2.48A, 10V	85mOhm @ 2.48A, 10V	6.5mOhm @ 35A, 10V
Gate Charge (Qg) (Max) @ Vgs	9.5 nC @ 10 V	22 nC @ 4.5 V	22 nC @ 4.5 V	20 nC @ 10 V
FET Type	N-Channel	P-Channel	P-Channel	N-Channel
Vgs(th) (Max) @ Id	2V @ 250µA	3V @ 250µA	3V @ 250µA	2V @ 250µA
Current - Continuous Drain (Id) @ 25°C	13A (Ta), 50A (Tc)	2.1A (Ta)	2.1A (Ta)	16A (Ta), 70A (Tc)
Drain to Source Voltage (Vdss)	60 V	30 V	30 V	60 V
Supplier Device Package	8-WDFN (3.3x3.3)	8-MSOP	8-MSOP	8-WDFN (3.3x3.3)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### NTTFS5C673NLTWG Datasheet PDF

Download NTTFS5C673NLTWG pdf datasheets and onsemi documentation for NTTFS5C673NLTWG - onsemi.

#### Datasheets

NTTFS5C673NL.pdf

#### Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

#### PCN Assembly/Origin

## 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.

### 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 -

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Contact us if you have any questions.

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### Certifications & Memberships



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