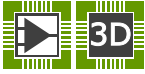





# NTTFS5826NLTAG

Manufacturer Part Number	<b>NTTFS5826NLTAG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NTTFS5826NLTAG
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET N-CH 60V 8A 8WDFN
Package	8-PowerWDFN
Data sheet	<b>NTTFS5826NL.pdf</b>
RoHs Status	 ROHS3 Compliant



Get a Quote

NTTFS5826NLTAG - onsemi.New Original in Stock. Download Linear Technology NTTFS5826NLTAG datasheet/specifications on AllelcoElec.com.  
Request a quote for NTTFS5826NLTAG, please send us email: [info@allelco.com](mailto:info@allelco.com)





## Specifications

NTTFS5826NLTAG Tech Specifications  
NTTFS5826NLTAG - 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	3V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	850 pF @ 25 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	25 nC @ 10 V
Supplier Device Package	8-WDFN (3.3x3.3)	FET Type	N-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	24mOhm @ 7.5A, 10V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Power Dissipation (Max)	3.1W (Ta), 19W (Tc)	Drain to Source Voltage (Vdss)	60 V
Package / Case	8-PowerWDFN	Current - Continuous Drain (Id) @ 25°C	8A (Ta)
Package	Tape & Reel (TR)	Base Product Number	NTTFS5826

## Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi NTTFS5826NLTAG

Product Attribute	 NO PICTURE			
Part Number	NTTFS5826NLTAG	NTTFS5820NLTWG	NTTFS5820NLTAG	NTTFS5C454NLTAG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	8-PowerWDFN	8-PowerWDFN	8-PowerWDFN	8-PowerWDFN
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
FET Type	N-Channel	N-Channel	N-Channel	N-Channel
Vgs(th) (Max) @ Id	3V @ 250µA	2.3V @ 250µA	2.3V @ 250µA	2V @ 250µA
Base Product Number	NTTFS5826	NTTFS5	NTTFS5820	NTTFS5
Rds On (Max) @ Id, Vgs	24mOhm @ 7.5A, 10V	11.5mOhm @ 8.7A, 10V	11.5mOhm @ 8.7A, 10V	3.8mOhm @ 20A, 10V
Gate Charge (Qg) (Max) @ Vgs	25 nC @ 10 V	28 nC @ 10 V	28 nC @ 10 V	18 nC @ 10 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Vgs (Max)	±20V	±20V	±20V	±20V
Power Dissipation (Max)	3.1W (Ta), 19W (Tc)	2.7W (Ta), 33W (Tc)	2.7W (Ta), 33W (Tc)	3.2W (Ta), 55W (Tc)
Supplier Device Package	8-WDFN (3.3x3.3)	8-WDFN (3.3x3.3)	8-WDFN (3.3x3.3)	8-WDFN (3.3x3.3)
Series	-	-	-	-
Drain to Source Voltage (Vdss)	60 V	60 V	60 V	40 V
FET Feature	-	-	-	-
Input Capacitance (Ciss) (Max) @ Vds	850 pF @ 25 V	1462 pF @ 25 V	1462 pF @ 25 V	1600 pF @ 25 V
Operating Temperature	-55°C ~ 175°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 175°C (TJ)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	4.5V, 10V	4.5V, 10V	4.5V, 10V
Current - Continuous Drain (Id) @ 25°C	8A (Ta)	11A (Ta), 37A (Tc)	11A (Ta), 37A (Tc)	20A (Ta), 85A (Tc)


## NTTFS5826NLTAG Datasheet PDF


Download NTTFS5826NLTAG pdf datasheets and onsemi documentation for NTTFS5826NLTAG - onsemi.

### Datasheets


NTTFS5826NL.pdf

### Environmental Information


onsemi REACH.pdf



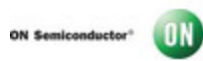









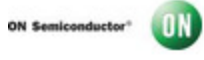
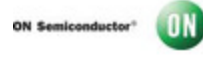
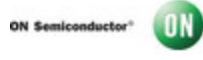

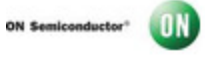


onsemi RoHS.pdf

### PCN Obsolescence/ EOL

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

 <b>NTTFS5820NLTWG</b> onsemi MOSFET N-CH 60V 11A/37A 8WDFN	 <b>NTTFS5820NLTAG</b> onsemi MOSFET N-CH 60V 11A/37A 8WDFN	 <b>NTTFS5C454NLTAG</b> onsemi MOSFET N-CH 40V 20A/85A 8WDFN	 <b>NTTFS5811NLTWG</b> onsemi MOSFET N-CH 40V 17A/53A 8WDFN	 <b>NTTFS5826NLTWG</b> onsemi MOSFET N-CH 60V 8A 8WDFN	 <b>NTTFS5C673NLTWG</b> onsemi MOSFET N-CH 60V 13A/50A 8WDFN
 <b>NTTFS5C453NLTAG</b> onsemi MOSFET N-CH 40V 23A/107A 8WDFN	 <b>NTTFS5C670NLTAG</b> onsemi MOSFET N-CH 60V 16A/70A 8WDFN	 <b>NTTFS5116PLTAG</b> onsemi MOSFET P-CH 60V 5.7A 8WDFN	 <b>NTTFS5116PLTWG</b> onsemi MOSFET P-CH 60V 5.7A 8WDFN	 <b>NTTFS4H05NTAG</b> onsemi MOSFET N-CH 25V 22.4A/94A 8WDFN	 <b>NTTFS5C466NLTAG</b> onsemi MOSFET N-CH 14A/51A 8WDFN
 <b>NTTFS4H07NTAG</b> onsemi MOSFET N-CH 25V 18.5A/66A 8WDFN	 <b>NTTFS4H05NTWG</b> onsemi MOSFET N-CH 25V 22.4A/94A 8WDFN	 <b>NTTFS5C573NLTAG</b> onsemi T6 60V NCH LL IN U8FL	 <b>NTTFS5D9N08HTWG</b> onsemi MOSFET N-CH 80V 13A/84A 8PQFN	 <b>NTTFS5C478NLTAG</b> onsemi AFSM T6 40V LL U8FL	 <b>NTTFS5811NLTAG</b> onsemi MOSFET N-CH 40V 17A/53A 8WDFN

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.

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Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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