





# NTMFS4935NT1G

Manufacturer Part Number	<b>NTMFS4935NT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NTMFS4935NT1G
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET N-CH 30V 13A/93A 5DFN
Package	8-PowerTDFN, 5 Leads
Data sheet	<a href="#">NTMFS4935N.pdf</a>
RoHs Status	 ROHS3 Compliant



**Get a Quote**

NTMFS4935NT1G - onsemi.New Original in Stock. Download Linear Technology NTMFS4935NT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NTMFS4935NT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications





NTMFS4935NT1G Tech Specifications

NTMFS4935NT1G - 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	2.2V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	4850 pF @ 15 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	49.4 nC @ 10 V
Supplier Device Package	5-DFN (5x6) (8-SOFL)	FET Type	N-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	3.2mOhm @ 30A, 10V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Power Dissipation (Max)	930mW (Ta), 48W (Tc)	Drain to Source Voltage (Vdss)	30 V
Package / Case	8-PowerTDFN, 5 Leads	Current - Continuous Drain (Id) @ 25°C	13A (Ta), 93A (Tc)
Package	Tape & Reel (TR)	Base Product Number	NTMFS4935

## Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi NTMFS4935NT1G

Product Attribute	 NO PICTURE			
Part Number	NTMFS4935NT1G	NTMFS4935NCT1G	NTMFS4939NT1G	NTMFS4934NT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Gate Charge (Qg) (Max) @ Vgs	49.4 nC @ 10 V	49.4 nC @ 10 V	28.5 nC @ 10 V	34 nC @ 4.5 V
Package / Case	8-PowerTDFN, 5 Leads	8-PowerTDFN, 5 Leads	8-PowerTDFN, 5 Leads	8-PowerTDFN, 5 Leads
Current - Continuous Drain (Id) @ 25°C	13A (Ta), 93A (Tc)	13A (Ta), 93A (Tc)	9.3A (Ta), 53A (Tc)	17.1A (Ta), 147A (Tc)
Supplier Device Package	5-DFN (5x6) (8-SOFL)	5-DFN (5x6) (8-SOFL)	5-DFN (5x6) (8-SOFL)	5-DFN (5x6) (8-SOFL)
Power Dissipation (Max)	930mW (Ta), 48W (Tc)	930mW (Ta), 48W (Tc)	920mW (Ta), 30W (Tc)	930mW (Ta), 69.44W (Tc)
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Rds On (Max) @ Id, Vgs	3.2mOhm @ 30A, 10V	3.2mOhm @ 30A, 10V	5.5mOhm @ 30A, 10V	2mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Vgs (Max)	±20V	±20V	±20V	±20V
FET Type	N-Channel	N-Channel	N-Channel	N-Channel
FET Feature	-	-	-	-
Input Capacitance (Ciss) (Max) @ Vds	4850 pF @ 15 V	4850 pF @ 15 V	1954 pF @ 15 V	5505 pF @ 15 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Vgs(th) (Max) @ Id	2.2V @ 250µA	2.2V @ 250µA	2.2V @ 250µA	2.2V @ 250µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Drain to Source Voltage (Vdss)	30 V	30 V	30 V	30 V
Series	-	-	-	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	4.5V, 10V	4.5V, 10V	4.5V, 10V
Base Product Number	NTMFS4935	NTMFS4935	NTMFS4939	NTMFS4


## NTMFS4935NT1G Datasheet PDF


Download NTMFS4935NT1G pdf datasheets and onsemi documentation for NTMFS4935NT1G - onsemi.

### Datasheets

 [NTMFS4935N.pdf](#)

### Environmental Information

 [onsemi REACH.pdf](#)















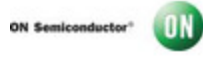



 [onsemi RoHS.pdf](#)

### PCN Obsolescence/ EOL

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

 <b>NTMFS4935NCT1G</b> onsemi MOSFET N-CH 30V 13A/93A 5DFN	 <b>NTMFS4927T1G</b> AMI Semiconductor/onsemi	 <b>NTMFS4939NT1G</b> onsemi MOSFET N-CH 30V 9.3A/53A 5DFN	 <b>NTMFS4934NT3G</b> onsemi MOSFET N-CH 30V 147A SO8FL	 <b>NTMFS4945NT1G</b> onsemi MOSFET N-CH 30V 7.4A/35A 5DFN	 <b>NTMFS4937NT1G</b> onsemi MOSFET N-CH 30V 10.2A/70A 5DFN
 <b>NTMFS4933NT1G</b> onsemi MOSFET N-CH 30V 20A/210A 5DFN	 <b>NTMFS4943NT1G</b> onsemi MOSFET N-CH 30V 8.3A/41A 5DFN	 <b>NTMFS4935N</b> AMI Semiconductor/onsemi	 <b>NTMFS4926T1G</b> AMI Semiconductor/onsemi	 <b>NTMFS4936NT1G</b> onsemi MOSFET N-CH 30V 11.6A/79A 5DFN	 <b>NTMFS4936N</b> AMI Semiconductor/onsemi
 <b>NTMFS4935NBT1G</b> onsemi MOSFET N-CH 30V 13A/93A 5DFN	 <b>NTMFS4946NT1G</b> onsemi MOSFET N-CH 30V 12.7A/100A 5DFN	 <b>NTMFS4934NT1G</b> onsemi MOSFET N-CH 30V 17.1A/147A 5DFN	 <b>NTMFS4926NT1G</b> onsemi MOSFET N-CH 30V 9A/44A 5DFN	 <b>NTMFS4927NT1G</b> onsemi MOSFET N-CH 30V 7.9A/38A 5DFN	 <b>NTMFS4941NT1G</b> onsemi MOSFET N-CH 30V 9A SO8FL

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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
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Contact us if you have any questions.

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Certifications & Memberships



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