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See specifications for product details.



NTF2955T1G

Manufacturer Part Number	NTF2955T1G
Manufacturer	onsemi
Allelco Part Number	32D-NTF2955T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	MOSFET P-CH 60V 1.7A SOT223
Package	TO-261-4, TO-261AA
Data sheet	NTF2955,NVF2955.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NTF2955T1G - onsemi.New Original in Stock. Download Linear Technology NTF2955T1G datasheet/specifications on AllelcoElec.com.
Request a quote for NTF2955T1G, please send us email: info@allelco.com

Specifications

NTF2955T1G Tech Specifications

NTF2955T1G - 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	4V @ 1mA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	492 pF @ 25 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	14.3 nC @ 10 V
Supplier Device Package	SOT-223 (TO-261)	FET Type	P-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	185mOhm @ 2.4A, 10V	Drive Voltage (Max Rds On, Min Rds On)	10V
Power Dissipation (Max)	1W (Ta)	Drain to Source Voltage (Vdss)	60 V
Package / Case	TO-261-4, TO-261AA	Current - Continuous Drain (Id) @ 25°C	1.7A (Ta)
Package	Tape & Reel (TR)	Base Product Number	NTF2955

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NTF2955T1G

Product Attribute				
Part Number	NTF2955T1G	NTF3055L175T1G	NTF3055L108T3G	NTF3055-160T3LF
Manufacturer	onsemi	onsemi	onsemi	onsemi
Vgs(th) (Max) @ Id	4V @ 1mA	2V @ 250µA	2V @ 250µA	4V @ 250µA
Drain to Source Voltage (Vdss)	60 V	60 V	60 V	60 V
FET Type	P-Channel	N-Channel	N-Channel	N-Channel
FET Feature	-	-	-	-
Operating Temperature	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)
Gate Charge (Qg) (Max) @ Vgs	14.3 nC @ 10 V	10 nC @ 5 V	15 nC @ 5 V	14 nC @ 10 V
Current - Continuous Drain (Id) @ 25°C	1.7A (Ta)	2A (Ta)	3A (Ta)	2A (Ta)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	NTF2955	NTF305	NTF305	NTF305
Series	-	-	-	-
Input Capacitance (Ciss) (Max) @ Vds	492 pF @ 25 V	270 pF @ 25 V	440 pF @ 25 V	280 pF @ 25 V
Vgs (Max)	±20V	±15V	±15V	±20V
Package / Case	TO-261-4, TO-261AA	TO-261-4, TO-261AA	TO-261-4, TO-261AA	TO-261-4, TO-261AA
Power Dissipation (Max)	1W (Ta)	1.3W (Ta)	1.3W (Ta)	1.3W (Ta)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-223 (TO-261)	SOT-223 (TO-261)	SOT-223 (TO-261)	SOT-223 (TO-261)
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Rds On (Max) @ Id, Vgs	185mOhm @ 2.4A, 10V	175mOhm @ 1A, 5V	120mOhm @ 1.5A, 5V	160mOhm @ 1A, 10V
Drive Voltage (Max Rds On, Min Rds On)	10V	5V	5V	10V

NTF2955T1G Datasheet PDF

Download NTF2955T1G pdf datasheets and onsemi documentation for NTF2955T1G - onsemi.

Datasheets

[NTF2955,NVF2955.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Packaging

 Covering Tape/Material Chg 20/May/2016.pdf

PCN Design/Specification










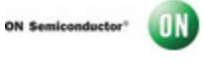








 Datasheet MSL Updated 2/April/2007.pdf

PCN Assembly/Origin

 Bond Wire 13/Nov/2020.pdf

Customers Also Interested in

Recommended Products

 NTF3055-160T1G AMI Semiconductor/onsemi	 NTF2955E AMI Semiconductor/onsemi	 NTF3055L175T1G onsemi MOSFET N-CH 60V 2A SOT223	 NTF3055L108T3G onsemi MOSFET N-CH 60V 3A SOT223	 NTF3055-100 AMI Semiconductor/onsemi	 NTF3055-160T3LF onsemi MOSFET N-CH 60V 2A SOT223
 NTF3055-100T3G onsemi MOSFET N-CH 60V 3A SOT223	 NTF3055L108T1G onsemi MOSFET N-CH 60V 3A SOT223	 NTF3055L108T1 MOTOROLA	 NTF3055-108T1G AMI Semiconductor/onsemi	 NTF3055L175T1G MOS AMI Semiconductor/onsemi	 NTF2955PT1G onsemi MOSFET P-CH 60V 1.7A SOT-223
 NTF2955T1 AMI Semiconductor/onsemi	 NTF3055 AMI Semiconductor/onsemi	 NTF2955 ON	 NTF3055-100T1G onsemi MOSFET N-CH 60V 3A SOT223	 NTF3055L108 ON	 NTF3055-100T1 onsemi MOSFET N-CH 60V 3A SOT223

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 -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



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