

Image may be representation.
See specifications for product details.



CPH3461-TL-W

Manufacturer Part Number	CPH3461-TL-W
Manufacturer	onsemi
Allelco Part Number	32D-CPH3461-TL-W
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	MOSFET N-CH 250V 350MA 3CPH
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	CPH3461-TL-W.pdf
RoHs Status	ROHS3 Compliant

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CPH3461-TL-W - onsemi.New Original in Stock. Download Linear Technology CPH3461-TL-W datasheet/specifications on AllelcoElec.com.
Request a quote for CPH3461-TL-W, please send us email: info@allelco.com

Specifications

CPH3461-TL-W Tech Specifications

CPH3461-TL-W - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	150°C (TJ)
Vgs(th) (Max) @ Id	1.3V @ 1mA	Mounting Type	Surface Mount
Vgs (Max)	±10V	Input Capacitance (Ciss) (Max) @ Vds	140 pF @ 20 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	2.1 nC @ 4.5 V
Supplier Device Package	3-CPH	FET Type	N-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	6.50hm @ 170mA, 4.5V	Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Power Dissipation (Max)	1W (Ta)	Drain to Source Voltage (Vdss)	250 V
Package / Case	TO-236-3, SC-59, SOT-23-3	Current - Continuous Drain (Id) @ 25°C	350mA (Ta)
Package	Tape & Reel (TR)	Base Product Number	CPH3461

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CPH3461-TL-W

Product Attribute				
Part Number	CPH3461-TL-W	CPH3455-TL-H	CPH3459-TL-W	CPH3457-TL-W
Manufacturer	onsemi	onsemi	onsemi	onsemi
Power Dissipation (Max)	1W (Ta)	1W (Ta)	1W (Ta)	1W (Ta)
Supplier Device Package	3-CPH	3-CPH	3-CPH	3-CPH
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Vgs(th) (Max) @ Id	1.3V @ 1mA	-	2.6V @ 1mA	1.3V @ 1mA
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V	4V, 10V	4V, 10V	1.8V, 4.5V
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
FET Feature	-	-	-	-
Drain to Source Voltage (Vdss)	250 V	35 V	200 V	30 V
Rds On (Max) @ Id, Vgs	6.50hm @ 170mA, 4.5V	104mOhm @ 1.5A, 10V	3.70hm @ 250mA, 10V	95mOhm @ 1.5A, 4.5V
Gate Charge (Qg) (Max) @ Vgs	2.1 nC @ 4.5 V	4 nC @ 10 V	2.4 nC @ 10 V	3.5 nC @ 4.5 V
Input Capacitance (Ciss) (Max) @ Vds	140 pF @ 20 V	186 pF @ 20 V	90 pF @ 20 V	265 pF @ 10 V
Current - Continuous Drain (Id) @ 25°C	350mA (Ta)	3A (Ta)	500mA (Ta)	3A (Ta)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Vgs (Max)	±10V	±20V	±20V	±12V
Base Product Number	CPH3461	CPH345	CPH3459	CPH3457
FET Type	N-Channel	N-Channel	N-Channel	N-Channel
Series	-	-	-	-

CPH3461-TL-W Datasheet PDF

Download CPH3461-TL-W pdf datasheets and onsemi documentation for CPH3461-TL-W - onsemi.

Environmental Information

[onsemi REACH.pdf](#)





[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 7/Apr/2021.pdf](#)

Customers Also Interested in

Recommended Products

 CPH5505-TL-E onsemi TRANS 2PNP 30V 3A 5CPH	 CPH3457 VBSEMI	 CPH5504-TL-E onsemi TRANS 2PNP 50V 3A 5CPH	 CPH3910-TL-E onsemi JFET N-CH 25V 50MA 3CPH	 CPH3455-TL-H onsemi MOSFET N-CH 35V 3A 3CPH	 CPH5503-TL-E AMI Semiconductor/onsemi
 CPH3459-TL-W onsemi MOSFET N-CH 200V 500MA 3CPH	 CPH3457-TL AMI Semiconductor/onsemi	 CPH5501-TL AMI Semiconductor/onsemi	 CPH3457-TL-W onsemi MOSFET N-CH 30V 3A 3CPH	 CPH3449-TL-E onsemi NCH 2.5V DRIVE SERIES	 CPH5504 AMI Semiconductor/onsemi
 CPH5501-TL-E AMI Semiconductor/onsemi	 CPH3462-TL-W onsemi MOSFET N-CH 100V 1A 3CPH	 CPH3457-TL-H onsemi MOSFET N-CH 30V 3A 3CPH	 CPH3453-TL-E	 CPH3456-TL-W onsemi MOSFET N-CH 20V 3.5A 3CPH	 CPH3461-TL-H onsemi MOSFET N-CH 250V 350MA 3CPH

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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