

Image may be representation.
See specifications for product details.



CPH6341-TL-W

Manufacturer Part Number	CPH6341-TL-W
Manufacturer	onsemi
Allelco Part Number	32D-CPH6341-TL-W
ECAD Model	Request Free CAD Models
Parts Description	MOSFET P-CH 30V 5A 6CPH
Package	SOT-23-6
Data sheet	CPH6341.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

CPH6341-TL-W - onsemi.New Original in Stock. Download Linear Technology CPH6341-TL-W datasheet/specifications on AllelcoElec.com.
Request a quote for CPH6341-TL-W, please send us email: info@allelco.com

Specifications

CPH6341-TL-W Tech Specifications

CPH6341-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	-	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	430 pF @ 10 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	10 nC @ 10 V
Supplier Device Package	6-CPH	FET Type	P-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	59mOhm @ 3A, 10V	Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Power Dissipation (Max)	1.6W (Ta)	Drain to Source Voltage (Vdss)	30 V
Package / Case	SOT-23-6	Current - Continuous Drain (Id) @ 25°C	5A (Ta)
Package	Tape & Reel (TR)	Base Product Number	CPH6341

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CPH6341-TL-W

Product Attribute				
Part Number	CPH6341-TL-W	CPH6347-TL-H	CPH6350-TL-E	CPH6350-P-TL-E
Manufacturer	onsemi	onsemi	Sanyo	onsemi
Rds On (Max) @ Id, Vgs	59mOhm @ 3A, 10V	39mOhm @ 3A, 4.5V	43mOhm @ 3A, 10V	-
Supplier Device Package	6-CPH	6-CPH	6-CPH	-
Power Dissipation (Max)	1.6W (Ta)	1.6W (Ta)	1.6W (Ta)	-
Current - Continuous Drain (Id) @ 25°C	5A (Ta)	6A (Ta)	6A (Ta)	-
Gate Charge (Qg) (Max) @ Vgs	10 nC @ 10 V	10.5 nC @ 4.5 V	13 nC @ 10 V	-
Input Capacitance (Ciss) (Max) @ Vds	430 pF @ 10 V	860 pF @ 10 V	600 pF @ 10 V	-
Vgs(th) (Max) @ Id	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
FET Feature	-	-	-	-
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V	1.8V, 4.5V	4V, 10V	-
Operating Temperature	150°C (TJ)	150°C (TJ)	-	-
Base Product Number	CPH6341	CPH634	-	CPH635
FET Type	P-Channel	P-Channel	P-Channel	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Vgs (Max)	±20V	±12V	±20V	-
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	-
Series	-	-	-	*
Drain to Source Voltage (Vdss)	30 V	20 V	30 V	-
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6 Thin, TSOT-23-6	-

CPH6341-TL-W Datasheet PDF

Download CPH6341-TL-W pdf datasheets and onsemi documentation for CPH6341-TL-W - onsemi.

Datasheets

[CPH6341.pdf](#)



















Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

					
CPH6347-TL-H onsemi MOSFET P-CH 20V 6A 6CPH	CPH6341M-W AMI Semiconductor/onsemi	CPH6350-TL-E Sanyo MOSFET P-CH 30V 6A 6CPH	CPH6335-TL-E onsemi PCH 4V DRIVE SERIES	CPH6350-P-TL-E onsemi MOSFET P-CH 30V 6A 6CPH	CPH6350-TL-W onsemi MOSFET P-CH 30V 6A 6CPH
					
CPH6350-TL-H ON/SANYO	CPH6341-M-TL-E onsemi MOSFET P-CH 30V 5A 6PH6	CPH6337-TL-E onsemi MOSFET P-CH 12V 3.5A 6CPH	CPH6341-TL-E onsemi MOSFET P-CH 30V 5A 6CPH	CPH6347-TL-W onsemi MOSFET P-CH 20V 6A 6CPH	CPH6337-TL-H ON/SANYO
					
CPH6340-TL-E Sanyo P-CHANNEL SILICON MOSFET	CPH6341-TL-H ON/SANYO	CPH6341-S-TL-E AMI Semiconductor/onsemi	CPH6332-TL-E onsemi PCH 1.8V DRIVE SERIES	CPH6350 AMI Semiconductor/onsemi	CPH6339-TL-E Sanyo P-CHANNEL SILICON MOSFET

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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