

Image may be representation.  
See specifications for product details.

## CPH3105-TL-E

Manufacturer Part Number	<b>CPH3105-TL-E</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-CPH3105-TL-E
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PNP 50V 3A 3CPH
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>CPH3105/3205.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

[Get a Quote](#)



CPH3105-TL-E - onsemi.New Original in Stock. Download Linear Technology CPH3105-TL-E datasheet/specifications on AllelcoElec.com.  
Request a quote for CPH3105-TL-E, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

CPH3105-TL-E Tech Specifications

CPH3105-TL-E - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	50 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	500mV @ 100mA, 2A	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	380MHz
Supplier Device Package	3-CPH	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 100mA, 2V
Series	-	Current - Collector Cutoff (Max)	1µA (ICBO)
Power - Max	900 mW	Current - Collector (Ic) (Max)	3 A
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	CPH3105

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CPH3105-TL-E

Product Attribute				
Part Number	CPH3105-TL-E	CPH3106-TL-E	CPH3109-TL-E	CPH3114-TL-E
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
Package / Case	TO-236-3, SC-59, SOT-23-3	SC-96	SC-96	SC-96
Current - Collector Cutoff (Max)	1µA (ICBO)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Frequency - Transition	380MHz	280MHz	380MHz	350MHz
Vce Saturation (Max) @ Ib, Ic	500mV @ 100mA, 2A	165mV @ 30mA, 1.5A	230mV @ 30mA, 1.5A	180mV @ 15mA, 750mA
Voltage - Collector Emitter Breakdown (Max)	50 V	12 V	30 V	15 V
Power - Max	900 mW	900 mW	900 mW	900 mW
Base Product Number	CPH3105	CPH3106	CPH3109	CPH3114
Supplier Device Package	3-CPH	3-CPH	3-CPH	3-CPH
Current - Collector (Ic) (Max)	3 A	3 A	3 A	1.5 A
Series	-	-	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 100mA, 2V	200 @ 500mA, 2V	200 @ 500mA, 2V	200 @ 100mA, 2V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Transistor Type	PNP	PNP	PNP	PNP

### CPH3105-TL-E Datasheet PDF

Download CPH3105-TL-E pdf datasheets and onsemi documentation for CPH3105-TL-E - onsemi.

#### Datasheets

[CPH3105/3205.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[Raw Material Change 22/Jul/2015.pdf](#)


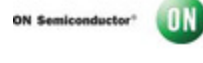
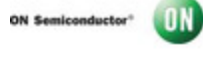

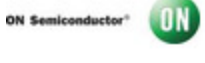
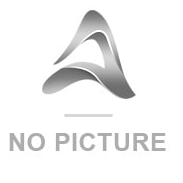







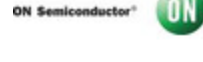
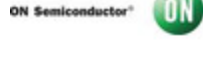

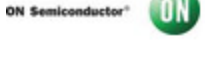

[CPH3105 12/Apr/2017.pdf](#)

#### PCN Obsolescence/ EOL

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

### Customers Also Interested in

## Recommended Products

					
<b>CPH3109-TL</b> AMI Semiconductor/onsemi	<b>CPH3107-TL-E</b> Sanyo PNP EPITAXIAL PLANAR SILICON TRA	<b>CPH3104-TL</b> AMI Semiconductor/onsemi	<b>CPH3110-TL</b> AMI Semiconductor/onsemi	<b>CPH3114</b> AMI Semiconductor/onsemi	<b>CPH3110</b>
					
<b>CPH3101-TL</b> AMI Semiconductor/onsemi	<b>CPH3106</b> AMI Semiconductor/onsemi	<b>CPH3106-TL-E</b> onsemi TRANS PNP 12V 3A 3CPH	<b>CPH3109-TL-E</b> onsemi TRANS PNP 30V 3A 3CPH	<b>CPH3105-TL-W</b> AMI Semiconductor/onsemi	<b>CPH3110-TL-E</b> Sanyo PNP EPITAXIAL PLANAR SILICON TRA
					
<b>CPH3105</b> SONYA	<b>CPH3105-TL</b> AMI Semiconductor/onsemi	<b>CPH3114-TL</b> AMI Semiconductor/onsemi	<b>CPH3114-TL-E</b> onsemi TRANS PNP 15V 1.5A 3CPH	<b>CPH3104</b> AMI Semiconductor/onsemi	<b>CPH3106-TL</b> AMI Semiconductor/onsemi

## 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



[View More](#)