



Image may be representation.  
See specifications for product details.

## 30A02CH-TL-E

Manufacturer Part Number	<b>30A02CH-TL-E</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-30A02CH-TL-E
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS PNP 30V 0.7A 3CPH
Package	SC-96
Data sheet	<b>30A02CH.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



30A02CH-TL-E - onsemi.New Original in Stock. Download Linear Technology 30A02CH-TL-E datasheet/specifications on AllelcoElec.com.  
Request a quote for 30A02CH-TL-E, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

30A02CH-TL-E Tech Specifications

30A02CH-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)	30 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	220mV @ 10mA, 200mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	520MHz
Supplier Device Package	3-CPH	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 10mA, 2V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	700 mW	Current - Collector (Ic) (Max)	700 mA
Package / Case	SC-96	Base Product Number	30A02

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 30A02CH-TL-E

Product Attribute				
Part Number	30A02CH-TL-E	2SD2097TV2R	2SB1560	BCW66G
Manufacturer	onsemi	Rohm Semiconductor	Sanken Electric USA Inc.	Fairchild Semiconductor
Voltage - Collector Emitter Breakdown (Max)	30 V	20 V	150 V	45 V
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Package / Case	SC-96	3-SIP	TO-3P-3, SC-65-3	TO-236-3, SC-59, SOT-23-3
Transistor Type	PNP	NPN	PNP - Darlington	NPN
Series	-	-	-	-
Power - Max	700 mW	1 W	100 W	350 mW
Package	Tape & Reel (TR)	Cut Tape (CT)	Bulk	Bulk
Vce Saturation (Max) @ Ib, Ic	220mV @ 10mA, 200mA	1V @ 100mA, 4A	2.5V @ 7mA, 7A	700mV @ 50mA, 500mA
Frequency - Transition	520MHz	150MHz	50MHz	100MHz
Base Product Number	30A02	2SD2097	-	-
Current - Collector Cutoff (Max)	100nA (ICBO)	500nA (ICBO)	100µA (ICBO)	20nA
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 10mA, 2V	180 @ 500mA, 2V	5000 @ 7A, 4V	160 @ 100mA, 1V
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Collector (Ic) (Max)	700 mA	5 A	10 A	1 A
Supplier Device Package	3-CPH	ATV	TO-3P	SOT-23-3

### 30A02CH-TL-E Datasheet PDF

Download 30A02CH-TL-E pdf datasheets and onsemi documentation for 30A02CH-TL-E - onsemi.

#### Datasheets

[30A02CH.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

### Customers Also Interested in

#### Recommended Products



**2SD2097TV2R**  
Rohm Semiconductor  
TRANS NPN 20V 5A ATV

**2SB1560**  
Sanken Electric USA Inc.  
TRANS PNP DARL 150V 10A TO3P

**BCW66G**  
Fairchild Semiconductor  
TRANS NPN 45V 1A SOT23-3

**BC847CWT1G**  
onsemi  
TRANS NPN 45V 0.1A SC70-3

**FZT957TA**  
Diodes Incorporated  
TRANS PNP 300V 1A SOT223-3

**MJF32C**  
onsemi  
TRANS PNP 100V 3A TO220FP



### 2SD2014

Sanken Electric USA Inc.  
TRANS NPN DARL 80V 4A TO220F



### 2N5087TFR

onsemi  
TRANS PNP 50V 0.1A TO92-3



### 2SB1383

Sanken Electric USA Inc.  
TRANS PNP DARL 120V 25A TO3P



### 2SB1462J0L

Panasonic Electronic Components  
TRANS PNP 50V 0.1A SSMINI3



### MMBT2907A

Fairchild Semiconductor  
TRANS PNP 60V 0.6A SOT23-3



### 2SC5772FR-TL-E

Renesas Electronics America Inc  
SMALL SIGNAL BIPOLAR TRANSTR  
NPN



### 2SA1346-AC

onsemi  
SMALL SIGNAL BIPOLAR  
TRANSISTOR



### KSD471ACYTA

onsemi  
TRANS NPN 30V 1A TO92-3



### MPS2907ARLRA

onsemi  
TRANS PNP SS GP 60V TO92



### MPSA06

Diotec Semiconductor  
TRANS NPN 80V 0.5A TO92



### MJE171STU

onsemi  
TRANS PNP 60V 3A TO126-3



### FJX945YTF

onsemi  
TRANS NPN 50V 0.15A SOT323

## 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.



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Email

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## Certifications & Memberships



View More

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