



2SC5566-TD-E

Manufacturer Part Number	2SC5566-TD-E
Manufacturer	onsemi
Allelco Part Number	32D-2SC5566-TD-E
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS NPN 50V 4A PCP
Package	TO-243AA
Data sheet	2SA2013/2SC5566.pdf
RoHS Status	ROHS3 Compliant



[Get a Quote](#)

2SC5566-TD-E - onsemi.New Original in Stock. Download Linear Technology 2SC5566-TD-E datasheet/specifications on AllelcoElec.com.

Request a quote for 2SC5566-TD-E, please send us email: info@allelco.com

Specifications

2SC5566-TD-E Tech Specifications

2SC5566-TD-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	225mV @ 100mA, 2A	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	400MHz
Supplier Device Package	PCP	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 500mA, 2V
Series	-	Current - Collector Cutoff (Max)	1µA (ICBO)
Power - Max	1.3 W	Current - Collector (Ic) (Max)	4 A
Package / Case	TO-243AA	Base Product Number	2SC5566

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 2SC5566-TD-E

Product Attribute	NO PICTURE			
Part Number	2SC5566-TD-E	2SC5569-TD-E	2SC5565-TD-E	2SC556B
Manufacturer	onsemi	onsemi	onsemi	LUMILEDS
Supplier Device Package	PCP	SOT-89/PCP-1	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Power - Max	1.3 W	1.3 W	-	-
Frequency - Transition	400MHz	330MHz	-	-
Package / Case	TO-243AA	TO-243AA	-	-
Operating Temperature	150°C (TJ)	150°C (TJ)	-	-
Current - Collector Cutoff (Max)	1µA (ICBO)	100nA (ICBO)	-	-
Base Product Number	2SC5566	2SC5569	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	-
Current - Collector (Ic) (Max)	4 A	7 A	-	-
Voltage - Collector Emitter Breakdown (Max)	50 V	50 V	-	-
Series	-	-	*	-
Vce Saturation (Max) @ Ib, Ic	225mV @ 100mA, 2A	240mV @ 175mA, 3.5A	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 500mA, 2V	200 @ 500mA, 2V	-	-
Transistor Type	NPN	NPN	-	-

2SC5566-TD-E Datasheet PDF

Download 2SC5566-TD-E pdf datasheets and onsemi documentation for 2SC5566-TD-E - onsemi.

Datasheets

[2SA2013/2SC5566.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products



2SC556B

LUMILEDS

2SC5574

LAPIS Technology

2SC558100L

Panasonic

2SC5569-TD

AMI Semiconductor/onsemi

2SC55820Q1TD

PANASONNIC

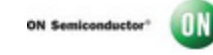
2SC5565

AMI Semiconductor/onsemi

Panasonic



RENESAS



TOSHIBA
Leading Innovation >>>

2SC555700L

Panasonic

2SC5569-TD-E

onsemi
TRANS NPN 50V 7A SOT89/PCP-1

2SC5555ZD-TR

Renesas Electronics Corporation

2SC5565-TD

AMI Semiconductor/onsemi

2SC5569

AMI Semiconductor/onsemi

2SC5563

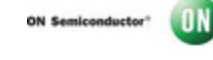
TAEC Product (Toshiba
Electronic Devices and Stora

TOSHIBA
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NO PICTURE

TOSHIBA
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2SC5570

TAEC Product (Toshiba
Electronic Devices and Stora

2SC5564

AMI Semiconductor/onsemi

2SC55820Q1

PANASOIC

2SC5562

TAEC Product (Toshiba
Electronic Devices and Stora

2SC5566

AMI Semiconductor/onsemi

2SC5565-TD-E

onsemi
NPN EPITAXIAL PLANAR SILICON

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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Certifications & Memberships



View More

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