



Image may be representation.
See specifications for product details.



SBC807-25LT1G

Manufacturer Part Number	SBC807-25LT1G
Manufacturer	onsemi
Allelco Part Number	32D-SBC807-25LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PNP 45V 0.5A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BC807-(16,25,40)L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SBC807-25LT1G - onsemi.New Original in Stock. Download Linear Technology SBC807-25LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for SBC807-25LT1G, please send us email: info@allelco.com

Specifications

SBC807-25LT1G Tech Specifications

SBC807-25LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	45 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	700mV @ 50mA, 500mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	100MHz
Supplier Device Package	SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	160 @ 100mA, 1V
Series	Automotive, AEC-Q101	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	300 mW	Current - Collector (Ic) (Max)	500 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	SBC807

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SBC807-25LT1G

Product Attribute				
Part Number	SBC807-25LT1G	SBC817-25LT1G	SBC808-25LT1G	SBC817-25LT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Collector Emitter Breakdown (Max)	45 V	45 V	25 V	45 V
Operating Temperature	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)
Base Product Number	SBC807	SBC817	SBC808	SBC817
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Transistor Type	PNP	NPN	PNP	NPN
Frequency - Transition	100MHz	100MHz	100MHz	100MHz
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Current - Collector (Ic) (Max)	500 mA	500 mA	500 mA	500 mA
Vce Saturation (Max) @ Ib, Ic	700mV @ 50mA, 500mA	700mV @ 50mA, 500mA	700mV @ 50mA, 500mA	700mV @ 50mA, 500mA
DC Current Gain (hFE) (Min) @ Ic, Vce	160 @ 100mA, 1V	160 @ 100mA, 1V	160 @ 100mA, 1V	160 @ 100mA, 1V
Power - Max	300 mW	300 mW	300 mW	300 mW
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
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

SBC807-25LT1G Datasheet PDF

Download SBC807-25LT1G pdf datasheets and onsemi documentation for SBC807-25LT1G - onsemi.

Datasheets

[BC807-\(16,25,40\)L.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[SOT23 27/Sep/2016.pdf](#)

[Pd-Coated Cu Wire Update 23/Sep/2015.pdf](#)

PCN Assembly/Origin

[Compound Qual 14/Jun/2019.pdf](#)

Customers Also Interested in

Recommended Products



NO PICTURE

SBC328-16

AUK



SBC817-25LT1G

onsemi
TRANS NPN 45V 0.5A SOT23-3

LITEON

SBC560

LITEON



SBC808-25LT1G

onsemi
TRANS PNP 25V 0.5A SOT23-3



SBC817-25LT3G

onsemi
TRANS NPN 45V 0.5A SOT23-3

ON Semiconductor **ON**

SBC807-25LT1G-M01

AMI Semiconductor/onsemi



NO PICTURE

SBC327-16

AUK



SBC846ALT1G

onsemi
TRANS NPN 65V 0.1A SOT23-3



NO PICTURE

SBC-902R

NA



SBC807-16LT1G

onsemi
TRANS PNP 45V 0.5A SOT23-3



SBC807-25WT1G

onsemi
TRANS PNP 45V 0.5A SOT23-3



SBC807-40LT1G

onsemi
TRANS PNP 45V 0.5A SOT23-3



SBC817-40LT1G

onsemi
TRANS NPN 45V 0.5A SOT23-3



SBC817-16LT3G

onsemi
TRANS NPN 45V 0.5A SOT23-3



SBC4-1R0-742

KEMET
FIXED IND 1UH 7.4A 10 MOHM TH



SBC807-40

AMI Semiconductor/onsemi



SBC817-16LT1G

AMI Semiconductor/onsemi



SBC807-25LT3G

onsemi
TRANS PNP 45V 0.5A SOT23-3

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

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Email

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Certifications & Memberships



View More

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