

Image may be representation.
See specifications for product details.

BC857CLT1G

Manufacturer Part Number	BC857CLT1G
Manufacturer	onsemi
Allelco Part Number	32D-BC857CLT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS PNP 45V 0.1A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BC856ALT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



BC857CLT1G - onsemi.New Original in Stock. Download Linear Technology BC857CLT1G datasheet/specifications on AllelcoElec.com.
Request a quote for BC857CLT1G, please send us email: info@allelco.com

Specifications

BC857CLT1G Tech Specifications

BC857CLT1G - 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	650mV @ 5mA, 100mA	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	420 @ 2mA, 5V
Series	-	Current - Collector Cutoff (Max)	15nA (ICBO)
Power - Max	300 mW	Current - Collector (Ic) (Max)	100 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	BC857

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BC857CLT1G

Product Attribute				
Part Number	BC857CLT1G	BC857CE6327HTSA1	BC857CW	BC857CMTF
Manufacturer	onsemi	Infineon Technologies	Yangzhou Yangjie Electronic Technology Co.,Ltd	Fairchild Semiconductor
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3
DC Current Gain (hFE) (Min) @ Ic, Vce	420 @ 2mA, 5V	420 @ 2mA, 5V	420 @ 2mA, 5V	110 @ 2mA, 5V
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Operating Temperature	-55°C ~ 150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
Frequency - Transition	100MHz	250MHz	100MHz	150MHz
Voltage - Collector Emitter Breakdown (Max)	45 V	45 V	45 V	45 V
Base Product Number	BC857	BC857	BC857	BC857
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA (ICBO)	100nA (ICBO)	15nA (ICBO)
Supplier Device Package	SOT-23-3 (TO-236)	PG-SOT23	SOT-323	SOT-23
Transistor Type	PNP	PNP	PNP	PNP
Power - Max	300 mW	330 mW	200 mW	310 mW
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA

BC857CLT1G Datasheet PDF

Download BC857CLT1G pdf datasheets and onsemi documentation for BC857CLT1G - onsemi.

Datasheets

[BC856ALT1G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)



















[Copper Wire Update 10/Sep/2015.pdf](#)

PCN Assembly/Origin

[Mold Compound 02/Apr/2020.pdf](#)

Customers Also Interested in

Recommended Products

 NO PICTURE	 NO PICTURE			 NO PICTURE	
BC857CG	BC857C/SOT-23 CJ	BC857C/B Freescale / NXP Semiconductors	BC857CMB Freescale / NXP Semiconductors	BC857CE6327 INFENION	BC857CE6327HTSA1 Infineon Technologies TRANS PNP 45V 0.1A SOT23
					
BC857CW Yangzhou Yangjie Electronic Technology Co.,Ltd TRANS PNP 45V 0.1A SOT323	BC857CT-7 Diodes Incorporated	BC857CW E6327 Cypress Semiconductor (Infineon Technologies)	BC857CM Freescale / NXP Semiconductors	BC857CDW1T1G onsemi TRANS 2PNP 45V 0.1A SOT363	BC857CMTF Fairchild Semiconductor SMALL SIGNAL BIPOLAR TRANSISTOR
	 NO PICTURE	 NO PICTURE			
BC857C.215 Freescale / NXP Semiconductors	BC857CT Yangjie Technology Transistors - Bipolar (BJT) - Si	BC857CW Diotec Semiconductor TRANS PNP 45V 0.1A SOT323	BC857CT-7-F Diodes Incorporated TRANS PNP 45V 0.1A SOT523	BC857CLT1 onsemi TRANS PNP 45V 0.1A SOT23-3	BC857CTT1G 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.

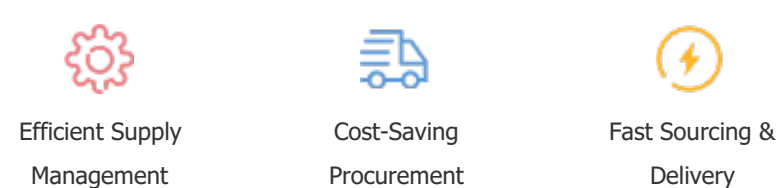
Payment Support

The payment method can be chosen from the methods shown below:

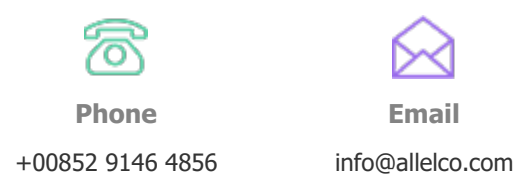
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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