



Image may be representation.
See specifications for product details.



BAT54SLT1G

Manufacturer Part Number	BAT54SLT1G
Manufacturer	onsemi
Allelco Part Number	32D-BAT54SLT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY SCHOTTKY 30V SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BAT,SBAT54SL Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BAT54SLT1G - onsemi.New Original in Stock. Download Linear Technology BAT54SLT1G datasheet/specifications on AllelcoElec.com.
Request a quote for BAT54SLT1G, please send us email: info@allelco.com

Specifications

BAT54SLT1G Tech Specifications
BAT54SLT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Forward (Vf) (Max) @ If	800 mV @ 100 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	30 V	Operating Temperature - Junction	125°C (Max)
Technology	Schottky	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Diode Configuration	1 Pair Series Connection
Speed	Small Signal =< 200mA (Io), Any Speed	Current - Reverse Leakage @ Vr	2 µA @ 25 V
Series	-	Current - Average Rectified (Io) (per Diode)	200mA (DC)
Reverse Recovery Time (trr)	5 ns	Base Product Number	BAT54

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BAT54SLT1G

Product Attribute				
Part Number	BAT54SLT1G	BAT54SHMT116	BAT54SQ-7-F	BAT54SLT1
Manufacturer	onsemi	Rohm Semiconductor	Diodes Incorporated	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	30 V	30 V	30 V	30 V
Supplier Device Package	SOT-23-3 (TO-236)	SSD3	SOT-23-3	SOT-23-3 (TO-236)
Operating Temperature - Junction	125°C (Max)	150°C (Max)	-	125°C (Max)
Reverse Recovery Time (trr)	5 ns	50 ns	5 ns	5 ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Forward (Vf) (Max) @ If	800 mV @ 100 mA	800 mV @ 100 mA	800 mV @ 100 mA	800 mV @ 100 mA
Series	-	-	Automotive, AEC-Q101	-
Current - Reverse Leakage @ Vr	2 µA @ 25 V	2 µA @ 25 V	2 µA @ 25 V	2 µA @ 25 V
Technology	Schottky	Schottky	Schottky	Schottky
Current - Average Rectified (Io) (per Diode)	200mA (DC)	200mA (DC)	200mA (DC)	200mA (DC)
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
Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed
Base Product Number	BAT54	BAT54	BAT54	BAT54
Diode Configuration	1 Pair Series Connection	1 Pair Series Connection	1 Pair Series Connection	1 Pair Series Connection

BAT54SLT1G Datasheet PDF

Download BAT54SLT1G pdf datasheets and onsemi documentation for BAT54SLT1G - onsemi.

Datasheets

[BAT,SBAT54SL Datasheet.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Copper Wire 08/Jun/2009.pdf](#)



















[Glue Mount Process 11/July/2008.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

 NO PICTURE		 NO PICTURE		 NO PICTURE	
BAT54SL-AL3-R UTC	BAT54SL AMI Semiconductor/onsemi	BAT54SH T/R PANJIT	BAT54SHMT116 Rohm Semiconductor BAT54SHM IS SCHOTTKY BARRIER DIO	BAT54SP CHENMKO	BAT54SQ-7-F Diodes Incorporated DIODE SCHOTTKY 30V 200MA SOT23
 NO PICTURE			 NO PICTURE		
BAT54SGP CHENMKO	BAT54SNFILMH/J STMicroelectronics	BAT54SLT1 onsemi DIODE SCHOTTKY DUAL 30V SOT23	BAT54ST Yangjie Technology SOT-523 30V 0.2A Diodes Rectif	BAT54SQ-13 Diodes Incorporated SCHOTTKY DIODE SOT23 T&R 10K	BAT54SNFILM STMicroelectronics
		 NO PICTURE	 NO PICTURE	 NO PICTURE	
BAT54ST onsemi DIODE SCHOTTKY 30V 100MA SOT523	BAT54SNFIL STMicroelectronics	BAT54SH PANJIT	BAT54SKL SMD Sensors	BAT54SLT1-TR ASC	BAT54SNFILM-H/J STMicroelectronics

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.

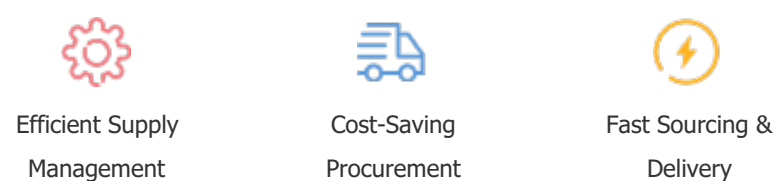
Payment Support

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

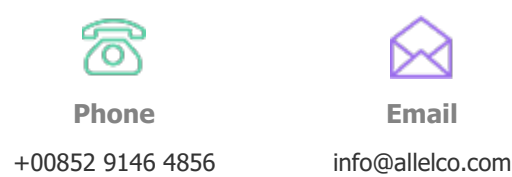
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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