

Image may be representation.
See specifications for product details.



BAT54S-E3-08

Manufacturer Part Number	BAT54S-E3-08
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-BAT54S-E3-08
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY SCHOTTKY 30V SOT23
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BAT54(A,C,S).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BAT54S-E3-08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology BAT54S-E3-08 datasheet/specifications on AllelcoElec.com.
Request a quote for BAT54S-E3-08, please send us email: info@allelco.com

Specifications

BAT54S-E3-08 Tech Specifications

BAT54S-E3-08 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	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	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 Vishay General Semiconductor - Diodes Division BAT54S-E3-08

Product Attribute				
Part Number	BAT54S-E3-08	BAT54S-7-F	BAT54S,215	BAT54S-7
Manufacturer	Vishay General Semiconductor - Diodes Division	Diodes Incorporated	Nexperia USA Inc.	Diodes Incorporated
Supplier Device Package	SOT-23-3	SOT-23-3	TO-236AB	SOT-23-3
Series	-	-	Automotive, AEC-Q101	-
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
Operating Temperature - Junction	125°C (Max)	-65°C ~ 150°C	150°C (Max)	-65°C ~ 150°C
Current - Reverse Leakage @ Vr	2 µA @ 25 V	2 µA @ 25 V	2 µA @ 25 V	2 µA @ 25 V
Current - Average Rectified (Io) (per Diode)	200mA (DC)	200mA (DC)	200mA (DC)	200mA (DC)
Diode Configuration	1 Pair Series Connection	1 Pair Series Connection	1 Pair Series Connection	1 Pair Series Connection
Technology	Schottky	Schottky	Schottky	Schottky
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
Voltage - Forward (Vf) (Max) @ If	800 mV @ 100 mA	800 mV @ 100 mA	800 mV @ 100 mA	800 mV @ 100 mA
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
Reverse Recovery Time (trr)	5 ns	5 ns	5 ns	5 ns
Base Product Number	BAT54	BAT54	BAT54	BAT54
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

BAT54S-E3-08 Datasheet PDF

Download BAT54S-E3-08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for BAT54S-E3-08 - Vishay General Semiconductor - Diodes Division.

Datasheets

[BAT54\(A,C,S\).pdf](#)

Customers Also Interested in

Recommended Products



BAT54S-7-F-79
Diodes Incorporated

BAT54S-7-F
Diodes Incorporated
DIODE ARRAY SCHOTTKY 30V
SOT23-3

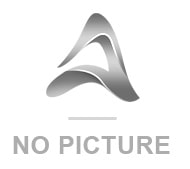
BAT54S-LF
Frontier Electronics

BAT54S-NL
Fairchild (onsemi)

BAT54S(SOT-23)
Freescale / NXP Semiconductors

BAT54S-R1
PANJIT

nexperia



BAT54S,215

Nexperia USA Inc.
DIODE ARRAY SCHOTTKY 30V
SOT23

BAT54S-7-F-31

Diodes Incorporated

BAT54S-GS08

Electro-Films (EFI) / Vishay

BAT54S-7

Diodes Incorporated
DIODE ARRAY SCHOTTKY 30V
SOT23-3

BAT54S-7-G

Diodes Incorporated

BAT54S-7-01-F

DIODES/PBF



BAT54S-HE3-08

Vishay General Semiconductor -
Diodes Division
DIODE SCHOTTKY 30V 200MA
SOT23



BAT54S(L44)

CJ



BAT54S-HE3-18

Vishay General Semiconductor -
Diodes Division
DIODE SCHOTTKY 30V 200MA
SOT23



BAT54S-GS08,76

Electro-Films (EFI) / Vishay



BAT54S+215

Freescale / NXP Semiconductors



BAT54S-R1-00001

PANJIT

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
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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