



Image may be representation.
See specifications for product details.



SBSS84LT1G

Manufacturer Part Number	SBSS84LT1G
Manufacturer	onsemi
Allelco Part Number	32D-SBSS84LT1G
ECAD Model	Request Free CAD Models
Parts Description	MOSFET P-CH 50V 130MA SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	B(V)SS84L Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SBSS84LT1G - onsemi.New Original in Stock. Download Linear Technology SBSS84LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for SBSS84LT1G, please send us email: info@allelco.com

Specifications

SBSS84LT1G Tech Specifications
SBSS84LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	2V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	36 pF @ 5 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	2.2 nC @ 10 V
Supplier Device Package	SOT-23-3 (TO-236)	FET Type	P-Channel
Series	-	FET Feature	-
Rds On (Max) @ Id, Vgs	100hm @ 100mA, 5V	Drive Voltage (Max Rds On, Min Rds On)	5V
Power Dissipation (Max)	225mW (Ta)	Drain to Source Voltage (Vdss)	50 V
Package / Case	TO-236-3, SC-59, SOT-23-3	Current - Continuous Drain (Id) @ 25°C	130mA (Ta)
Package	Tape & Reel (TR)	Base Product Number	SBSS84

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SBSS84LT1G

Product Attribute				
Part Number	SBSS84LT1G	SBSGP1000154MXT	SBSGP1000104MXT	SBS010M-TL-E
Manufacturer	onsemi	Knowles Syfer	Knowles Syfer	onsemi
Drain to Source Voltage (Vdss)	50 V	-	-	-
Input Capacitance (Ciss) (Max) @ Vds	36 pF @ 5 V	-	-	-
Power Dissipation (Max)	225mW (Ta)	-	-	-
FET Type	P-Channel	-	-	-
Series	-	SBSG	SBSG	*
Operating Temperature	-55°C ~ 150°C (TJ)	-	-	-
Rds On (Max) @ Id, Vgs	100hm @ 100mA, 5V	-	-	-
Supplier Device Package	SOT-23-3 (TO-236)	-	-	-
Drive Voltage (Max Rds On, Min Rds On)	5V	-	-	-
Package / Case	TO-236-3, SC-59, SOT-23-3	1812 (4532 Metric), 3 PC Pad	1812 (4532 Metric), 3 PC Pad	-
Base Product Number	SBSS84	SBSGP	SBSGP	-
Current - Continuous Drain (Id) @ 25°C	130mA (Ta)	-	-	-
Vgs(th) (Max) @ Id	2V @ 250µA	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Gate Charge (Qg) (Max) @ Vgs	2.2 nC @ 10 V	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Technology	MOSFET (Metal Oxide)	LC (Pi)	LC (Pi)	-
Vgs (Max)	±20V	-	-	-
FET Feature	-	-	-	-

SBSS84LT1G Datasheet PDF

Download SBSS84LT1G pdf datasheets and onsemi documentation for SBSS84LT1G - onsemi.

Datasheets

[B\(V\)SS84L Datasheet.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

SOT23 27/Sep/2016.pdf

PCN Assembly/Origin

Mult Devices Mold Compound 25/Apr/2018.pdf

PCN Obsolescence/ EOL

PD24582ZA 30-Mar-2022.pdf

SBSS84LT1G obs 28/Apr/2022.pdf

Customers Also Interested in

Recommended Products



SBSGP1000154MXT
Knowles Syfer
FILTER LC(PI) 0.15UF SMD



SBSGP1000104MXT
Knowles Syfer
FILTER LC(PI) 0.1UF SMD



SBS010M-TL-E
onsemi
SCHOTTKY BARRIER RECTIFIER
DIODE



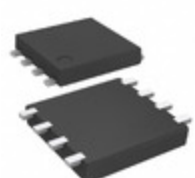
SBSGP1000154MXB
Knowles Syfer
SURFACE MOUNT C AND PI FILTER



SBS9080-509T
KEMET
CMC 900NH 5A 2LN SMD



SBS005M-TL-E
AMI Semiconductor/onsemi



SBS818-TL-E
onsemi
DIODE ARRAY SCHOTTKY 30V 2A
8EMH



SBS804-TL
AMI Semiconductor/onsemi



SBSF03ABPL
Fujitsu Electronics America, Inc.



SBS806M-TL-E
onsemi
SBD PARALLEL 0.5A 30V



SBSGP0500224MXT
Knowles Syfer
FILTER LC(PI) 0.22UF SMD



SBSMP0500474MXT
Knowles Syfer
SURFACE MOUNT C AND PI FILTER



SBS006-TL-E
onsemi
SCHOTTKY DIODE 0.5A 30V



SBSMP1000224MXT
Knowles Syfer
SURFACE MOUNT C AND PI FILTER



SBS006-TL
AMI Semiconductor/onsemi



SBSGP5000473MXT
Knowles Syfer
FILTER LC(PI) 0.047UF SMD



SBS05F30,L3FCT
TAEC Product (Toshiba
Electronic Devices and Stora



SBS804-TL-E
onsemi
RECTIFIER 15V, 1A

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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