

Image may be representation.
See specifications for product details.



MMBF5457LT1

Manufacturer Part Number	MMBF5457LT1
Manufacturer	onsemi
Allelco Part Number	32D-MMBF5457LT1
ECAD Model	Request Free CAD Models
Parts Description	JFET N-CH 25V SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	MMBF5457LT1.pdf MMBF5457LT1.pdf

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MMBF5457LT1 - onsemi.New Original in Stock. Download Linear Technology MMBF5457LT1 datasheet/specifications on AllelcoElec.com.
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Specifications

MMBF5457LT1 Tech Specifications

MMBF5457LT1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Cutoff (VGS off) @ Id	500 mV @ 10 nA	Mounting Type	Surface Mount
Voltage - Breakdown (V(BR)GSS)	25 V	Input Capacitance (Ciss) (Max) @ Vds	7pF @ 15V
Supplier Device Package	SOT-23-3 (TO-236)	FET Type	N-Channel
Series	-	Drain to Source Voltage (Vdss)	25 V
Power - Max	225 mW	Current - Drain (Idss) @ Vds (Vgs=0)	1 mA @ 15 V
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MMBF54
Package	Cut Tape (CT)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBF5457LT1

Product Attribute				
Part Number	MMBF5457LT1	MMBF5434	MMBF5460	MMBF5459
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Voltage - Cutoff (VGS off) @ Id	500 mV @ 10 nA	1 V @ 3 nA	750 mV @ 1 μA	2 V @ 10 nA
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3	SOT-23-3	SOT-23-3
Series	-	-	-	-
Drain to Source Voltage (Vdss)	25 V	-	-	-
Input Capacitance (Ciss) (Max) @ Vds	7pF @ 15V	30pF @ 10V (VGS)	7pF @ 15V	7pF @ 15V
Current - Drain (Idss) @ Vds (Vgs=0)	1 mA @ 15 V	30 mA @ 15 V	1 mA @ 15 V	4 mA @ 15 V
Base Product Number	MMBF54	MMBF54	MMBF54	MMBF54
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
Power - Max	225 mW	350 mW	225 mW	350 mW
FET Type	N-Channel	N-Channel	P-Channel	N-Channel
Package	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Breakdown (V(BR)GSS)	25 V	25 V	40 V	25 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MMBF5457LT1 Datasheet PDF

Download MMBF5457LT1 pdf datasheets and onsemi documentation for MMBF5457LT1 - onsemi.

Datasheets

[MMBF5457LT1.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

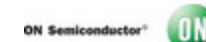
[onsemi RoHS.pdf](#)

HTML Datasheet

[MMBF5457LT1.pdf](#)

Customers Also Interested in

Recommended Products



MMBF5434onsemi
JFET N-CH 25V SOT23-3**MMBF5460**onsemi
JFET P-CH 40V SOT23-3**MMBF4416LT1G**onsemi
JFET N-CH 30V 15MA SOT23**MMBF5459**onsemi
JFET N-CH 25V SOT23-3**MMBF4416LT1**onsemi
MOSFET SS N-CHAN VHF 30V SOT23**MMBF5457LT1G MOS**

AMI Semiconductor/onsemi

**MMBF5457LT1G**onsemi
JFET N-CH 25V SOT23-3**MMBF5103 MOS**

Fairchild (onsemi)

**MMBF5458**onsemi
JFET N-CH 25V SOT23-3**MMBF5458 MOS**

Fairchild (onsemi)

MMBF4860

Fairchild (onsemi)

**MMBF5103**onsemi
JFET N-CH 40V SOT23-3**MMBF5459 MOS**

Fairchild (onsemi)

MMBF5457 MOS

AMI Semiconductor/onsemi

**MMBF5457**onsemi
JFET N-CH 25V SOT23-3**MMBF5460LT1**onsemi
JFET P-CH 40V 0.225W SOT23

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.



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Certifications & Memberships



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