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See specifications for product details.



## MMBFJ177LT1G

Manufacturer Part Number	<b>MMBFJ177LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMBFJ177LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	JFET P-CH 30V SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
	<a href="#">MMBFJ177LT1G, SMMBFJ177LT1G.pdf</a>
RoHs Status	ROHS3 Compliant

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MMBFJ177LT1G - onsemi.New Original in Stock. Download Linear Technology MMBFJ177LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMBFJ177LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMBFJ177LT1G Tech Specifications

MMBFJ177LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Cutoff (VGS off) @ Id	800 mV @ 10 nA	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (V(BR)GSS)	30 V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Input Capacitance (Ciss) (Max) @ Vds	11pF @ 10V (VGS)
Series	-	FET Type	P-Channel
Resistance - RDS(On)	300 Ohms	Current - Drain (Idss) @ Vds (Vgs=0)	1.5 mA @ 15 V
Power - Max	225 mW	Base Product Number	MMBFJ177
Package / Case	TO-236-3, SC-59, SOT-23-3		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBFJ177LT1G

Product Attribute				
Part Number	MMBFJ177LT1G	MMBFJ176	MMBFJ271	MMBFJ202
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	onsemi
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	225 mW	225 mW	350 mW
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Resistance - RDS(On)	300 Ohms	250 Ohms	-	-
Voltage - Cutoff (VGS off) @ Id	800 mV @ 10 nA	1 V @ 10 nA	1.5 V @ 1 nA	800 mV @ 10 nA
Series	-	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Input Capacitance (Ciss) (Max) @ Vds	11pF @ 10V (VGS)	-	-	-
Current - Drain (Idss) @ Vds (Vgs=0)	1.5 mA @ 15 V	2 mA @ 15 V	6 mA @ 15 V	900 µA @ 20 V
FET Type	P-Channel	P-Channel	P-Channel	N-Channel
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3	SOT-23-3	SOT-23-3
Voltage - Breakdown (V(BR)GSS)	30 V	30 V	30 V	40 V
Base Product Number	MMBFJ177	-	MMBFJ2	MMBFJ2

### MMBFJ177LT1G Datasheet PDF

Download MMBFJ177LT1G pdf datasheets and onsemi documentation for MMBFJ177LT1G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MMBFJ177LT1G.pdf](#)

#### PCN Design/Specification

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

#### PCN Assembly/Origin



















[2.73KHz.pdf](#)

#### HTML Datasheet

[MMBFJ177LT1G, SMMBFJ177LT1G.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>MMBFJ176-NL</b> Fairchild (onsemi)	 <b>MMBFJ176</b> Fairchild Semiconductor JFET P-CH 30V SOT23-3	 <b>MMBFJ271</b> onsemi JFET P-CH 30V SOT23-3	 <b>MMBFJ211</b> onsemi JFET N-CH 25V 20MA SOT23	 <b>MMBFJ176LT1G</b> AMI Semiconductor/onsemi	 <b>MMBFJ212</b> onsemi JFET N-CH 25V 40MA SOT23
 <b>MMBFJ202</b> onsemi JFET N-CH 40V SOT23-3	 <b>MMBFJ203</b> onsemi JFET N-CH 40V SOT23-3	 <b>MMBFJ201</b> onsemi JFET N-CH 40V SOT23-3	 <b>MMBFJ175LT3G</b> onsemi JFET P-CH 30V SOT23-3	 <b>MMBFJ176</b> onsemi JFET P-CH 30V SOT23-3	 <b>MMBFJ177</b> onsemi JFET P-CH 30V SOT23-3
 <b>MMBFJ177LT1</b> onsemi MOSFET SS P-CHAN 25V SOT23	 <b>MMBFJ177</b> Fairchild Semiconductor JFET P-CH 30V SOT23-3	 <b>MMBFJ176 MOS</b> Fairchild (onsemi)	 <b>MMBFJ202</b> Fairchild Semiconductor JFET N-CH 40V SOT23-3	 <b>MMBFJ270</b> onsemi JFET P-CH 30V SOT23-3	 <b>MMBFJ210</b> onsemi JFET N-CH 25V 15MA 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.

 Phone  
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### Certifications & Memberships



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