



## FF150R12ME3G

Manufacturer Part Number	<b>FF150R12ME3G</b>
Manufacturer	<b>Infineon Technologies</b>
Allelco Part Number	32D-FF150R12ME3G
ECAD Model	Request Free CAD Models
Parts Description	IGBT MODULE 1200V 200A 695W
Package	Module
Data sheet	FF150R12ME3G.pdf
RoHs Status	ROHS3 Compliant



**Get a Quote**

FF150R12ME3G - Infineon Technologies.New Original in Stock. Download Linear Technology FF150R12ME3G datasheet/specifications on AllelcoElec.com.

Request a quote for FF150R12ME3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

FF150R12ME3G Tech Specifications

FF150R12ME3G - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	NTC Thermistor	Yes
Voltage - Collector Emitter Breakdown (Max)	1200 V	Mounting Type	Chassis Mount
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 150A	Input Capacitance (Cies) @ Vce	10.5 nF @ 25 V
Supplier Device Package	AG-ECONOD-3	Input	Standard
Series	EconoDUAL™	IGBT Type	Trench Field Stop
Power - Max	695 W	Current - Collector Cutoff (Max)	5 mA
Package / Case	Module	Current - Collector (Ic) (Max)	200 A
Package	Bulk	Configuration	Half Bridge
Operating Temperature	-40°C ~ 125°C (TJ)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies FF150R12ME3G

Product Attribute	NO PICTURE	<b>FF150R12KE4</b>	NO PICTURE	NO PICTURE
Part Number	FF150R12ME3G	<b>FF150R12KE4</b>	<b>FF150R12KS4-B2</b>	<b>FF150R12ME3</b>
Manufacturer	Infineon Technologies	Cypress Semiconductor (Infineon Technologies)	Eupec (Infineon)	
Package / Case	Module	-	-	-
NTC Thermistor	Yes	-	-	-
Series	EconoDUAL™	-	-	-
Current - Collector (Ic) (Max)	200 A	-	-	-
Configuration	Half Bridge	-	-	-
Supplier Device Package	AG-ECONOD-3	-	-	-
Input	Standard	-	-	-
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 150A	-	-	-
Mounting Type	Chassis Mount	-	-	-
Input Capacitance (Cies) @ Vce	10.5 nF @ 25 V	-	-	-
IGBT Type	Trench Field Stop	-	-	-
Voltage - Collector Emitter Breakdown (Max)	1200 V	-	-	-
Power - Max	695 W	-	-	-
Package	Bulk	-	-	-
Current - Collector Cutoff (Max)	5 mA	-	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-	-	-

### Customers Also Interested in

#### Recommended Products



**FF150R12KE4**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module

**FF150R12KS4-B2**  
Eupec (Infineon)  
IGBT Module

**FF150R12ME3**  
IGBT Module

**FF150R12KS4**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module

**FF150R12KS4\_B2**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module

**FF150R17KE4**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module



**FF150R12KL**  
Eupec (Infineon)  
IGBT Module

**FF150R17KE3**  
INFNIENON  
IGBT Module

**FF150R12YT3ENG**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module

**FF150R12MS4G**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module

**FF150R12RT4**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module

**FF150R17ME3G**  
Cypress Semiconductor (Infineon Technologies)  
IGBT Module



### FF150R170DLC

Eupec (Infineon)  
IGBT Module

### FF150R17ME4

Cypress Semiconductor  
(Infineon Technologies)  
IGBT Module

### FF150R12KT3

Cypress Semiconductor  
(Infineon Technologies)  
IGBT Module

### FF150R12MT4

Cypress Semiconductor  
(Infineon Technologies)  
IGBT Module

### FF150R12KT3G

Cypress Semiconductor  
(Infineon Technologies)  
IGBT Module

### FF150R12YT3

Cypress Semiconductor  
(Infineon Technologies)  
IGBT Module

## 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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