



FF225R17ME4_B11

Manufacturer Part Number	FF225R17ME4_B11
Manufacturer	Infineon Technologies
Allelco Part Number	32D-FF225R17ME4_B11
ECAD Model	Request Free CAD Models
Parts Description	FF225R17 - IGBT MODULE
Package	Module
Data sheet	FF225R17ME4_B11.pdf



Get a Quote

FF225R17ME4_B11 - Infineon Technologies. New Original in Stock. Download Linear Technology FF225R17ME4_B11 datasheet/specifications on AllelcoElec.com.
Request a quote for FF225R17ME4_B11, please send us email: info@allelco.com

Specifications

FF225R17ME4_B11 Tech Specifications
FF225R17ME4_B11 - 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)	1700 V	Mounting Type	Chassis Mount
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 225A	Input Capacitance (Cies) @ Vce	18.5 nF @ 25 V
Supplier Device Package	AG-ECONOD-3-2	Input	Standard
Series	EconoDUAL™3	IGBT Type	Trench Field Stop
Power - Max	1500 W	Current - Collector Cutoff (Max)	3 mA
Package / Case	Module	Current - Collector (Ic) (Max)	340 A
Package	Bulk	Configuration	Half Bridge Inverter
Operating Temperature	-40°C ~ 150°C (TJ)	Base Product Number	FF225R

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies FF225R17ME4_B11

Product Attribute	NO PICTURE		NO PICTURE	
Part Number	FF225R17ME4_B11	FF225R12ME4_B11	FF225R12ME3G	FF23MR12W1M1_B11
Manufacturer	Infineon Technologies	Infineon Technologies	INFIENON	Cypress Semiconductor (Infineon Technologies)
Mounting Type	Chassis Mount	Chassis Mount	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-	-
Current - Collector Cutoff (Max)	3 mA	3 mA	-	-
Series	EconoDUAL™3	EconoDUAL™3	-	-
Input Capacitance (Cies) @ Vce	18.5 nF @ 25 V	13 nF @ 25 V	-	-
Supplier Device Package	AG-ECONOD-3-2	AG-ECONOD-3-2	-	-
IGBT Type	Trench Field Stop	Trench Field Stop	-	-
Power - Max	1500 W	1050 W	-	-
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 225A	2.15V @ 15V, 225A	-	-
Package / Case	Module	Module	-	-
Current - Collector (Ic) (Max)	340 A	320 A	-	-
Base Product Number	FF225R	FF225R	-	-
Package	Bulk	Bulk	-	-
NTC Thermistor	Yes	Yes	-	-
Voltage - Collector Emitter Breakdown (Max)	1700 V	1200 V	-	-
Configuration	Half Bridge Inverter	Half Bridge	-	-
Input	Standard	Standard	-	-

Customers Also Interested in

Recommended Products

NO PICTURE			NO PICTURE		
FF225R12ME3G INFIENON IGBT Module	FF23MR12W1M1_B11 Cypress Semiconductor (Infineon Technologies) IGBT Module	FF225R12ME4P Cypress Semiconductor (Infineon Technologies) IGBT Module	FF225R12ME4-B11 INFIENON IGBT Module	FF225R17ME4 Cypress Semiconductor (Infineon Technologies) IGBT Module	FF225R17ME3 Cypress Semiconductor (Infineon Technologies) IGBT Module
			NO PICTURE		
FF225R12ME4P_B11 Cypress Semiconductor (Infineon Technologies) IGBT Module	FF225R65T3E3 Cypress Semiconductor (Infineon Technologies)	FF225R12ME4 Cypress Semiconductor (Infineon Technologies) IGBT Module	FF2E101-ASI RCR	FF255R17ME4 Cypress Semiconductor (Infineon Technologies) IGBT Module	FF225R17ME4P Cypress Semiconductor (Infineon Technologies) IGBT Module

**FF28-8A-R11A-3H**

DDK

**FF225R12MS4**Cypress Semiconductor
(Infineon Technologies)
IGBT Module**FF2400R16KE3**Eupec (Infineon)
IGBT Module**FF25R10KN**Eupec (Infineon)
IGBT Module**FF225R17ME4P_B11**Cypress Semiconductor
(Infineon Technologies)
IGBT Module**FF225R12ME4_B11**Infineon Technologies
INSULATED GATE BIPOLAR
TRANSISTO

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

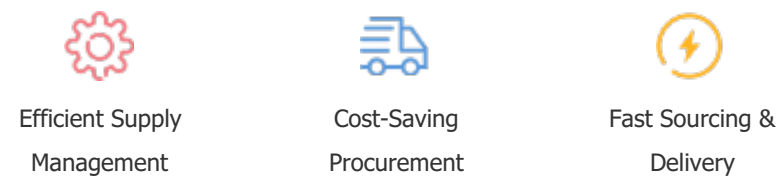
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

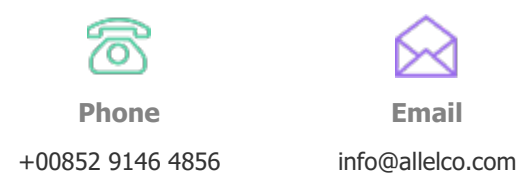
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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