



Image may be representation.
See specifications for product details.



FSBB10CH120DF

Manufacturer Part Number	FSBB10CH120DF
Manufacturer	onsemi
Allelco Part Number	32D-FSBB10CH120DF
ECAD Model	Request Free CAD Models
Parts Description	MODULE SPM 1.2KV 10A SPMMC
Package	27-PowerDIP Module (1.205", 30.60mm)
Data sheet	FSBB10CH120DF.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

FSBB10CH120DF - onsemi.New Original in Stock. Download Linear Technology FSBB10CH120DF datasheet/specifications on AllelcoElec.com.
Request a quote for FSBB10CH120DF, please send us email: info@allelco.com

Specifications

FSBB10CH120DF Tech Specifications
FSBB10CH120DF - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Isolation	2500Vrms	Mounting Type	Through Hole
Voltage	1.2 kV	Current	10 A
Type	IGBT	Configuration	3 Phase
Series	Motion SPM® 3	Base Product Number	FSBB10
Package / Case	27-PowerDIP Module (1.205", 30.60mm)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FSBB10CH120DF

Product Attribute				
Part Number	FSBB10CH120DF	FSBB15CH120DF	FSBB15CH120D	FSB70550
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Voltage	1.2 kV	1.2 kV	1.2 kV	500 V
Base Product Number	FSBB10	FSBB15	FSBB15	FSB705
Series	Motion SPM® 3	Motion SPM® 3	Motion SPM® 3	Motion SPM® 7
Package	Tube	Tube	Tube	Tape & Reel (TR)
Type	IGBT	IGBT	IGBT	MOSFET
Package / Case	27-PowerDIP Module (1.205", 30.60mm)	27-PowerDIP Module (1.205", 30.60mm)	27-PowerDIP Module (1.205", 30.60mm)	27-PowerLQFN Module
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	1500Vrms
Current	10 A	15 A	15 A	5.3 A
Configuration	3 Phase	3 Phase Inverter	3 Phase Inverter	3 Phase

FSBB10CH120DF Datasheet PDF

Download FSBB10CH120DF pdf datasheets and onsemi documentation for FSBB10CH120DF - onsemi.

Datasheets

[FSBB10CH120DF.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration FSBB10CH120DF.pdf](#)

PCN Design/Specification

[Logo 17/Aug/2017.pdf](#)

[Marking Chg 04/May/2016.pdf](#)

PCN Packaging

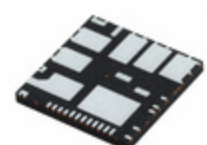
[Mult Devices 24/Oct/2017.pdf](#)

PCN Assembly/Origin

[Wafer Fab Change 27/Dec/2022.pdf](#)

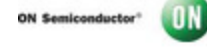
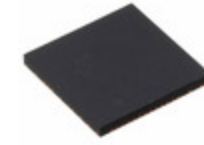
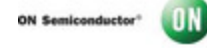
Customers Also Interested in

Recommended Products



FSBB15CH120DFonsemi
SPM3V 1200V V2 15A**FSBB15CH120D**onsemi
IPM 1.2V 15A 27PWRDIP MOD**FSB749**onsemi
TRANS PNP 25V 3A SOT23-3**FSB7401**

Fairchild (onsemi)

**FSBB10CH20DF**Fairchild (onsemi)
IGBT Module**FSBB70550**onsemi
MODULE SPM 500V 5.3A
27PWRLQFN**FSBB15CH60**Fairchild Semiconductor
AC MOTOR CONTROLLER, 30A,
HYBRID**FSBB70250**onsemi
MODULE SPM 500V 3.3A
27PWRLQFN**FSBB15CH60**onsemi
SMART POWER MODULE 15A SPM27-
CA**FSBB10CH1200DF**AMI Semiconductor/onsemi
IGBT Module**FSBB70325**onsemi
MODULE SPM 250KV 4.1A
27PWRLQFN**FSBB10SM60I**Fairchild (onsemi)
IGBT Module**FSBB10SM60**Fairchild (onsemi)
IGBT Module**FSBB10CH120D**onsemi
MODULE SPM 1.2V 10A 27PWRDIP**FSB70325**Fairchild Semiconductor
AC MOTOR CONTROLLER**FSB749_NL**

AMI Semiconductor/onsemi

FSBB10SH60Fairchild (onsemi)
IGBT Module**FSB70550**Fairchild Semiconductor
SWITCHING CONTROLLER

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



View More



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