

Image may be representation.
See specifications for product details.



FAN65004C

Manufacturer Part Number	FAN65004C
Manufacturer	onsemi
Allelco Part Number	32D-FAN65004C
ECAD Model	3D Model
Parts Description	IC REG BUCK 6A 70V 35PQFN
Package	35-PowerWFQFN
Data sheet	FAN65004C.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

FAN65004C - onsemi.New Original in Stock. Download Linear Technology FAN65004C datasheet/specifications on AllelcoElec.com.
Request a quote for FAN65004C, please send us email: info@allelco.com

Specifications

FAN65004C Tech Specifications
FAN65004C - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	5V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	4.5V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	65V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	35-PQFN (6x6)	Frequency - Switching	100kHz ~ 1MHz
Series	-	Current - Output	6A
Package / Case	35-PowerWFQFN	Base Product Number	FAN65004

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FAN65004C

Product Attribute				
Part Number	FAN65004C	FAN6520BMX	FAN6520AMX	FAN6300ANY
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	onsemi
Synchronous Rectifier	Yes	Yes	Yes	-
Frequency - Switching	100kHz ~ 1MHz	300kHz	300kHz	-
Operating Temperature	-40°C ~ 125°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 125°C (TA)
Voltage - Input (Max)	65V	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Voltage - Output (Max)	-	-	-	-
Current - Output	6A	-	-	-
Base Product Number	FAN65004	FAN6520	FAN6520	FAN6300
Package / Case	35-PowerWFQFN	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Function	Step-Down	Step-Down	Step-Down	-
Voltage - Output (Min/Fixed)	5V	-	-	-
Voltage - Input (Min)	4.5V	-	-	-
Output Configuration	Positive	Positive	Positive	-
Output Type	Fixed	Transistor Driver	Transistor Driver	-
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
Supplier Device Package	35-PQFN (6x6)	8-SOIC	8-SOIC	8-DIP
Number of Outputs	1	1	1	-
Topology	Buck	Buck	Buck	Flyback
Series	-	-	-	-

FAN65004C Datasheet PDF

Download FAN65004C pdf datasheets and onsemi documentation for FAN65004C - onsemi.

Datasheets

[FAN65004C.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin



Customers Also Interested in

Recommended Products



FAN6520BMX

Fairchild Semiconductor
SWITCHING REGLTR, VOLTAGE-MODE



FAN6520AMX

onsemi
IC REG CTRLR BUCK 8SOIC



FAN6300ANY

onsemi
IC OFFLINE SWITCH FLYBACK 8DIP



FAN6520BMX

onsemi
IC REG CTRLR BUCK 8SOIC



FAN6555M

onsemi
IC REG CONV DDR 1OUT 16SOIC



FAN6520AM

Fairchild Semiconductor
SWITCHING CONTROLLER



FAN6550M

Fairchild Semiconductor
TERMINATOR SUPPORT CIRCUIT



FAN6300HMY

onsemi
IC OFFLINE SWITCH FLYBACK 8SOIC



FAN6300SY

onsemi
IC OFFLINE SWITCH FLYBACK 8SOIC



FAN6520AM

onsemi
IC REG CTRLR BUCK 8SOIC



FAN6300AMY

onsemi
IC OFFLINE SWITCH FLYBACK 8SOIC



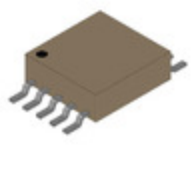
FAN6290QHM

onsemi
IC SECONDARY SIDE CTRLR 10SOP



FAN6300SY

Fairchild Semiconductor
IC OFFLINE SWITCH FLYBACK 8SOIC



FAN6290QHM

Fairchild Semiconductor
POWER SUPPLY SUPPORT CIRCUIT



FAN6555MX

onsemi
IC REG CONV DDR 1OUT 16SOIC



FAN6520AM

Fairchild Semiconductor
SWITCHING CONTROLLER



FAN6290QFM

onsemi
IC SECONDARY SIDE CTRLR 10SOP



FAN6290QFM

Fairchild Semiconductor
POWER SUPPLY SUPPORT CIRCUIT

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 Alleco 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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