



Image may be representation.  
See specifications for product details.



## FAN6604MRMX

Manufacturer Part Number	<b>FAN6604MRMX</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-FAN6604MRMX
ECAD Model	Request Free CAD Models
Parts Description	IC OFFLINE SWITCH FLYBACK 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>FAN6604.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

FAN6604MRMX - onsemi.New Original in Stock. Download Linear Technology FAN6604MRMX datasheet/specifications on AllelcoElec.com.  
Request a quote for FAN6604MRMX, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

FAN6604MRMX Tech Specifications

FAN6604MRMX - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	10V ~ 24V	Operating Temperature	-40°C ~ 105°C (TA)
Voltage - Start Up	17 V	Mounting Type	Surface Mount
Voltage - Breakdown	-	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	65kHz
Supplier Device Package	8-SOIC	Fault Protection	Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit
Series	-	Duty Cycle	82.5%
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	FAN6604

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FAN6604MRMX

Product Attribute				
Part Number	FAN6604MRMX	FAN6604MLMX	FAN6605MX	FAN6747ALMY
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	-	mWSaver™	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Voltage - Supply (Vcc/Vdd)	10V ~ 24V	10V ~ 24V	10V ~ 22V	-
Internal Switch(s)	No	No	No	-
Frequency - Switching	65kHz	65kHz	65kHz	-
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-
Fault Protection	Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Open Loop, Over Temperature, Over Voltage	-
Voltage - Breakdown	-	-	-	-
Control Features	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width), 7 Leads	-
Base Product Number	FAN6604	FAN6604	FAN6605	FAN6747
Output Isolation	Isolated	Isolated	Isolated	-
Supplier Device Package	8-SOIC	8-SOIC	7-SOIC	-
Voltage - Start Up	17 V	17 V	16 V	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Duty Cycle	82.5%	82.5%	75%	-
Topology	Flyback	Flyback	Flyback	-

### FAN6604MRMX Datasheet PDF

Download FAN6604MRMX pdf datasheets and onsemi documentation for FAN6604MRMX - onsemi.

#### Datasheets

[FAN6604.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration FAN6604MRMX.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[\[Link\]](#)


















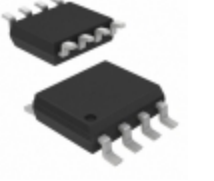
[\[Link\]](#)

PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

 <b>FAN6604MLMX</b> onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 <b>FAN6747WALMY</b> Fairchild (onsemi)	 <b>FAN6742MRSYB</b> Fairchild (onsemi)	 <b>FAN6605MX</b> onsemi IC OFFLINE SWITCH FLYBACK 7SOIC	 <b>FAN6555MX</b> onsemi IC REG CONV DDR 10UT 16SOIC	 <b>FAN6520BMX</b> onsemi IC REG CTRLR BUCK 8SOIC
 <b>FAN6550M</b> Fairchild Semiconductor TERMINATOR SUPPORT CIRCUIT	 <b>FAN6747LMY</b> Fairchild (onsemi)	 <b>FAN6520AMX-NL</b> Fairchild (onsemi)	 <b>FAN6747ALMY</b> onsemi IC OFFLINE SWITCH 8SOIC	 <b>FAN6604MLMX</b> Fairchild Semiconductor IC OFFLINE SWITCH FLYBACK 8SOIC	 <b>FAN6742MR</b> Fairchild (onsemi)
 <b>FAN6749AMLX</b> onsemi IC OFFLINE SWITCH	 <b>FAN6742HL</b> Fairchild (onsemi)	 <b>FAN6555M</b> onsemi IC REG CONV DDR 10UT 16SOIC	 <b>FAN6520BMX</b> Fairchild Semiconductor SWITCHING REGLTR, VOLTAGE-MODE	 <b>FAN6604MR</b> Fairchild (onsemi)	 <b>FAN6520AMX</b> onsemi IC REG CTRLR BUCK 8SOIC

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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