

Image may be representation.  
See specifications for product details.

## FAN3226TMPX

Manufacturer Part Number	<b>FAN3226TMPX</b>
Manufacturer	<b>Fairchild (onsemi)</b>
Allelco Part Number	32D-FAN3226TMPX
ECAD Model	Request Free CAD Models
Parts Description	<b>FULL BRIDGE BASED PERIPHERAL DRI</b>
Package	<b>8-WDFN Exposed Pad</b>
Data sheet	FAN3226TMPX.pdf

**Get a Quote**

FAN3226TMPX - Fairchild Semiconductor. New Original in Stock. Download Linear Technology FAN3226TMPX datasheet/specifications on AllelcoElec.com.  
Request a quote for FAN3226TMPX, please send us email: [info@allelco.com](mailto:info@allelco.com)



### Specifications

FAN3226TMPX Tech Specifications  
FAN3226TMPX - Fairchild Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Fairchild (onsemi)	Mounting Type	Surface Mount
Voltage - Supply	4.5V ~ 18V	Logic Voltage - VIL, VIH	0.8V, 2V
Supplier Device Package	8-MLP (3x3)	Input Type	Inverting
Series	-	Gate Type	N-Channel MOSFET
Rise / Fall Time (Typ)	12ns, 9ns	Driven Configuration	Low-Side
Package / Case	8-WDFN Exposed Pad	Current - Peak Output (Source, Sink)	3A, 3A
Package	Bulk	Channel Type	Independent
Operating Temperature	-40°C ~ 125°C (TA)	Base Product Number	FAN3226
Number of Drivers	2		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Fairchild Semiconductor FAN3226TMPX

Product Attribute				
Part Number	FAN3226TMPX	FAN3225CMX	FAN3226TMPX	FAN3225TMX
Manufacturer	Fairchild Semiconductor	onsemi	onsemi	onsemi
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Series	-	-	-	-
Base Product Number	FAN3226	FAN3225	FAN3226	FAN3225
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Logic Voltage - VIL, VIH	0.8V, 2V	-	0.8V, 2V	0.8V, 2V
Rise / Fall Time (Typ)	12ns, 9ns	12ns, 9ns	12ns, 9ns	12ns, 9ns
Voltage - Supply	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V
Current - Peak Output (Source, Sink)	3A, 3A	5A, 5A	3A, 3A	5A, 5A
Gate Type	N-Channel MOSFET	N-Channel MOSFET	N-Channel MOSFET	N-Channel MOSFET
Package / Case	8-WDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-WDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Input Type	Inverting	Inverting, Non-Inverting	Inverting	Inverting, Non-Inverting
Number of Drivers	2	2	2	2
Channel Type	Independent	Independent	Independent	Independent
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	8-MLP (3x3)	8-SOIC	8-MLP (3x3)	8-SOIC

### Customers Also Interested in

#### Recommended Products

<b>FAN3225CMX</b> onsemi IC GATE DRVR LOW-SIDE 8SOIC	<b>FAN3226TMPX</b> onsemi IC GATE DRVR LOW-SIDE 8MLP	<b>FAN3225TMX</b> onsemi IC GATE DRVR LOW-SIDE 8SOIC	<b>FAN3224TMX.</b> AMI Semiconductor/onsemi	<b>FAN3227CMX-F085</b> onsemi IC GATE DRVR LOW-SIDE 8SOIC	<b>FAN3226TMX-F085</b> onsemi IC GATE DRVR LOW-SIDE 8SOIC
<b>FAN3226CMPX</b> Fairchild Semiconductor FULL BRIDGE BASED PERIPHERAL DRI	<b>FAN3226TMX</b> onsemi IC GATE DRVR LOW-SIDE 8SOIC	<b>FAN3226CMPX</b> onsemi IC GATE DRVR LOW-SIDE 8MLP	<b>FAN3227CMX</b> onsemi IC GATE DRVR LOW-SIDE 8SOIC	<b>FAN3227CMX-F085</b> Fairchild Semiconductor HALF BRIDGE BASED MOSFET DRIVER,	<b>FAN3225TMPX</b> onsemi IC GATE DRVR LOW-SIDE 8MLP



### FAN3226CMX

Fairchild Semiconductor  
FULL BRIDGE BASED PERIPHERAL  
DRI



### FAN3227CMPX

Fairchild Semiconductor  
FULL BRIDGE BASED PERIPHERAL  
DRI



### FAN3225TMPX

Fairchild Semiconductor  
FULL BRIDGE BASED PERIPHERAL  
DRI



### FAN3226CMX

onsemi  
IC GATE DRVR LOW-SIDE 8SOIC



### FAN3227CMPX

onsemi  
IC GATE DRVR LOW-SIDE 8MLP



### FAN3224TMX\_F085

Fairchild (onsemi)

## 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.

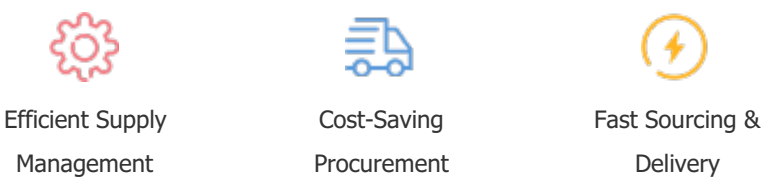
### Payment Support

The payment method can be chosen from the methods shown below:

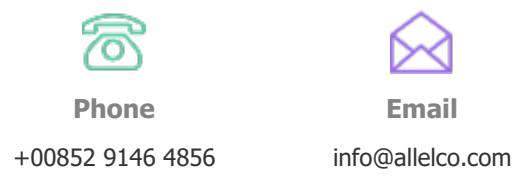
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)



### Contact us

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