

Image may be representation.  
See specifications for product details.

## FL77944MX

Manufacturer Part Number	<b>FL77944MX</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-FL77944MX
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LED DRIVER OFFL PWM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	<b>FL77944 Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



FL77944MX - onsemi.New Original in Stock. Download Linear Technology FL77944MX datasheet/specifications on AllelcoElec.com.  
Request a quote for FL77944MX, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

FL77944MX Tech Specifications  
FL77944MX - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply (Min)	90VAC	Number of Outputs	4
Voltage - Supply (Max)	305VAC	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	AC DC Offline Switcher	Frequency	-
Topology	-	Dimming	Analog, PWM, TRIAC
Supplier Device Package	16-SOIC-EP	Current - Output / Channel	-
Series	-	Base Product Number	FL77944
Package / Case	16-SOIC (0.154", 3.90mm Width) Exposed Pad	Applications	Lighting
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FL77944MX

Product Attribute				
Part Number	FL77944MX	FL7733MX	FL7734MX	FL7733AMX
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	-	-	-	-
Voltage - Output	-	1.5V ~ 5V	1.5V ~ 5V	1.5V ~ 5V
Number of Outputs	4	1	1	1
Dimming	Analog, PWM, TRIAC	-	-	Analog
Voltage - Supply (Min)	90VAC	-	6.75V	-
Voltage - Supply (Max)	305VAC	30V	30V	30V
Applications	Lighting	-	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	FL77944	FL7733	FL7734	FL7733
Internal Switch(s)	Yes	No	No	No
Frequency	-	-	-	-
Topology	-	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Flyback, Step-Down (Buck), Step-Up (Boost)	Flyback, Step-Down (Buck), Step-Up (Boost)
Type	AC DC Offline Switcher	AC DC Offline Switcher	DC DC Controller	AC DC Offline Switcher
Supplier Device Package	16-SOIC-EP	8-SOIC	16-SOIC	8-SOIC

### FL77944MX Datasheet PDF

Download FL77944MX pdf datasheets and onsemi documentation for FL77944MX - onsemi.

#### Datasheets

[FL77944 Datasheet.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

## PCN Packaging

 2.73KHz.pdf

## PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

 <b>FL7930BMX</b> onsemi IC BALLAST CNTRL 350KHZ 8SOP	 <b>FL7740MX</b> onsemi IC OFFLINE SWITCH FWD 10SOIC	 <b>FL7930BMX</b> Fairchild Semiconductor POWER FACTOR CONTROLLER, VOLTAGE	 <b>FL7930BMX_G</b> Fairchild (onsemi)	 <b>FL7733MX</b> onsemi IC LED DRIVER OFFL 8SOIC	 <b>FL7930BG</b> Fairchild (onsemi)
 <b>FL7734MX</b> onsemi IC LED DRIVER CTRLR 16SOIC	 <b>FL7733AMX</b> onsemi IC LED DRIVER OFFL ANALOG 8SOIC	 <b>FL7734MX</b> Fairchild Semiconductor IC LED DRIVER CTRLR 16SOIC	 <b>FL7921RMX</b> onsemi IC LED DRIVER OFFL PWM 16SOIC	 <b>FL7733MX</b> Fairchild Semiconductor IC LED DRIVER OFFL 8SOP	 <b>FL77905MX</b> Fairchild Semiconductor IC LED DRV OFFL PWM 8SOP
 <b>FL77904MX</b> onsemi IC LED DRV OFFL TRIAC 8SOP	 <b>FL77905MX</b> onsemi IC LED DRV OFFL PWM 8SOP	 <b>FL7732M</b> Fairchild (onsemi)	 <b>FL7732M-F116</b> onsemi IC LED DRIVER PFC PRIMARY 8-SOIC	 <b>FL7760BM6X</b> onsemi IC LED DRV CTRL PWM 1.5A SOT23-6	 <b>FL7760AM6X</b> onsemi IC LED DRV CTRL PWM 1.5A SOT23-6

## 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



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### Contact us

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