



Image may be representation.  
See specifications for product details.

## FIN1108MTDX

Manufacturer Part Number	<b>FIN1108MTDX</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-FIN1108MTDX
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REDRIVER LVDS 8CH 48TSSOP
Package	48-TFSOP (0.240", 6.10mm Width)
Data sheet	<b>FIN1108.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



FIN1108MTDX - onsemi.New Original in Stock. Download Linear Technology FIN1108MTDX datasheet/specifications on AllelcoElec.com.  
Request a quote for FIN1108MTDX, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

FIN1108MTDX Tech Specifications

FIN1108MTDX - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Channels	8
Voltage - Supply	3V ~ 3.6V	Mounting Type	Surface Mount
Type	Buffer, ReDriver	Input	LVDS, LVPECL
Supplier Device Package	48-TSSOP	Delay Time	1.75ns
Signal Conditioning	-	Data Rate (Max)	800Mbps
Series	-	Current - Supply	80mA (Max)
Package / Case	48-TFSOP (0.240", 6.10mm Width)	Capacitance - Input	3 pF
Package	Tape & Reel (TR)	Base Product Number	FIN1108
Output	LVDS	Applications	LVDS
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FIN1108MTDX

Product Attribute				
Part Number	FIN1108MTDX	<b>FIN1104MTC</b>	<b>FIN1104MTCX</b>	<b>FIN1101MX</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output	LVDS	LVDS	LVDS	LVDS
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Capacitance - Input	3 pF	2.6 pF	2.6 pF	2.2 pF
Number of Channels	8	4	4	1
Applications	LVDS	LVDS	LVDS	LVDS
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Buffer, ReDriver	Buffer, ReDriver	Buffer, ReDriver	Buffer, ReDriver
Base Product Number	FIN1108	FIN1104	FIN1104	FIN1101
Data Rate (Max)	800Mbps	800Mbps	800Mbps	1.6Gbps
Supplier Device Package	48-TSSOP	24-TSSOP	24-TSSOP	8-SOIC
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package / Case	48-TFSOP (0.240", 6.10mm Width)	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Signal Conditioning	-	-	-	-
Input	LVDS, LVPECL	LVDS, LVPECL	LVDS, LVPECL	LVDS, LVPECL
Delay Time	1.75ns	1.75ns	1.75ns	1.1ns
Current - Supply	80mA (Max)	41mA	41mA	9.3mA

### FIN1108MTDX Datasheet PDF

Download FIN1108MTDX pdf datasheets and onsemi documentation for FIN1108MTDX - onsemi.

#### Datasheets

**FIN1108.pdf**

#### Environmental Information

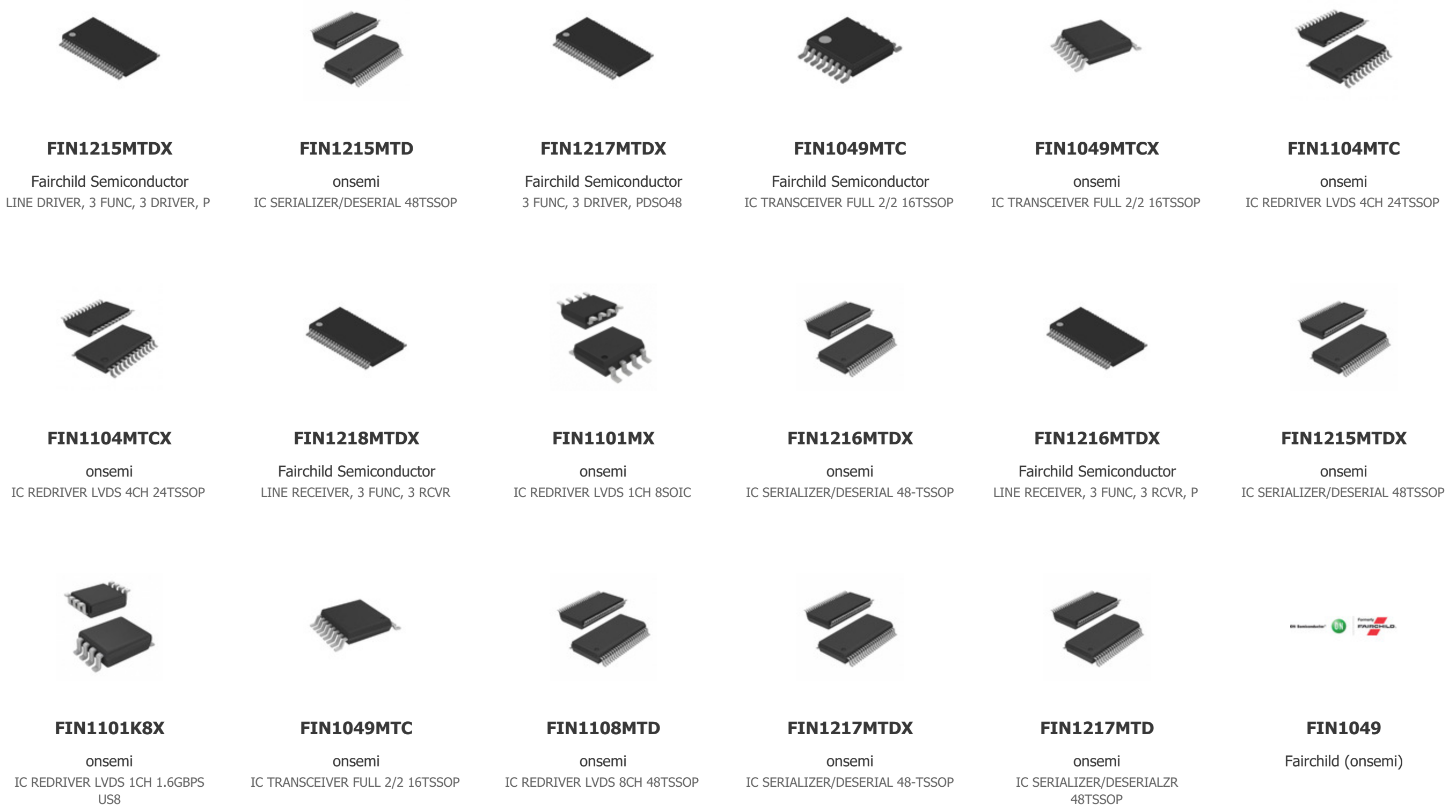
**onsemi REACH.pdf**

**onsemi RoHS.pdf**

**Material Declaration FIN1108MTDX.pdf**

### Customers Also Interested in

#### Recommended Products



## 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.

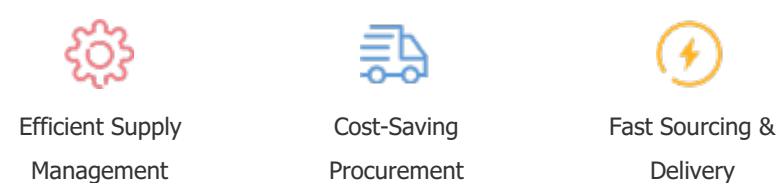
## Payment Support

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

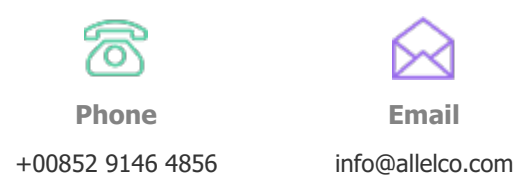
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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