



Image may be representation.  
See specifications for product details.



## MC100LVELT23DG

Manufacturer Part Number **MC100LVELT23DG**

Manufacturer **onsemi**

Allelco Part Number **32D-MC100LVELT23DG**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC TRANSLTR UNIDIRECTIONAL 8SOIC**

Package **8-SOIC (0.154', 3.90mm Width)**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

**[MC100LVELT23.pdf](#)**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MC100LVELT23DG - onsemi.New Original in Stock. Download Linear Technology MC100LVELT23DG datasheet/specifications on AllelcoElec.com.  
Request a quote for MC100LVELT23DG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC100LVELT23DG Tech Specifications

MC100LVELT23DG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Circuits	1
Translator Type	Mixed Signal	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Input Signal	LVDS, LVPECL
Series	100LVELT	Features	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	Data Rate	-
Package	Tube	Channels per Circuit	2
Output Type	Non-Inverted	Channel Type	Unidirectional
Output Signal	LVTTTL	Base Product Number	100LVELT23
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100LVELT23DG

Product Attribute				
Part Number	MC100LVELT23DG	MC100LVELT22DR2G	MC100LVELT23DTR2	MC100LVELT22DTG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Data Rate	-	-	-	-
Package	Tube	Tape & Reel (TR)	Bulk	Tube
Features	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Translator Type	Mixed Signal	Mixed Signal	Mixed Signal	Mixed Signal
Input Signal	LVDS, LVPECL	LVC MOS, LVTTTL	-	LVC MOS, LVTTTL
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Circuits	1	1	1	1
Channels per Circuit	2	2	2	2
Supplier Device Package	8-SOIC	8-SOIC	8-TSSOP	8-TSSOP
Output Signal	LVTTTL	LVPECL	LVTTTL	LVPECL
Output Type	Non-Inverted	Differential	Non-Inverted	Differential
Series	100LVELT	100LVELT	100LVELT	100LVELT
Base Product Number	100LVELT23	100LVELT22	100LVELT23	100LVELT22
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional

### MC100LVELT23DG Datasheet PDF

Download MC100LVELT23DG pdf datasheets and onsemi documentation for MC100LVELT23DG - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)





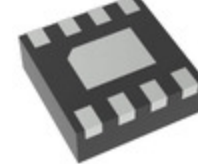



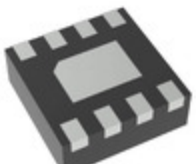









[Material Declaration MC100LVELT23DG.pdf](#)

#### HTML Datasheet

[MC100LVELT23.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>MC100LVELT22DR2G</b> onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	<b>MC100LVELT23DTR2</b> onsemi IC XLATOR DUAL DIFF 3.3V 8-TSSOP	<b>MC100LVELT22DTG</b> onsemi IC TRANSLATOR UNIDIR 8TSSOP	<b>MC100LVELT22DR2</b> AMI Semiconductor/onsemi	<b>MC100LVELT22MNRG</b> onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	<b>MC100LVELT22DTRG</b> onsemi IC TRANSLATOR UNIDIR 8TSSOP
					
<b>MC100LVELT23DTG</b> onsemi IC TRANSLATOR UNIDIR 8TSSOP	<b>MC100LVELT22DR</b> AMI Semiconductor/onsemi	<b>MC100LVELT23MNRG</b> onsemi IC TRANSLTR UNIDIRECTIONAL 8DFN	<b>MC100LVEP05DG</b> onsemi IC GATE AND/NAND ECL 2INP 8SOIC	<b>MC100LVELT22DTR2G</b> AMI Semiconductor/onsemi	<b>MC100LVELT22DTR2</b> onsemi IC XLATOR DUAL DFF LVPECL 8TSSOP
					
<b>MC100LVELT23D</b> MOTOROLA	<b>MC100LVEP05DR2G</b> onsemi IC GATE AND/NAND ECL 2INP 8SOIC	<b>MC100LVELT23DR2G</b> onsemi IC TRANSLTR UNIDIRECTIONAL 8SOIC	<b>MC100LVELT23DR2</b> onsemi IC XLATOR DUAL DIFF 3.3V 8-SOIC	<b>MC100LVELT22DT</b> onsemi IC TRANSLATOR DUAL 3.3V 8TSSOP	<b>MC100LVELT23DTRG</b> onsemi IC TRANSLATOR UNIDIR 8TSSOP

## 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

Contact us if you have any questions.

 Phone  
+00852 9146 4856  
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### Certifications & Memberships



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